"GLACIER" WINDOW DECORATION. A SUBSTITUTE FOR STAINED GLASS.

PATTERN BOOK

M'CAW, STEVENSON & ORR,

PATENTEES AND MANUFACTURERS,

LINENHALL WORKS, BELFAST, IRELAND.

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SIBRESIDE PATENT REZERBEZERE

'GLACIER" WINDOW DECORATION.

M'CAW, STEVENSON & ORR,

Patentees and Manufacturers,

LINENHALL WORKS, BELFAST, IRELAND.



T may be assumed that in all countries where glass is used to admit light to dwellings, one or more of the windows or doorways of every house would be improved, if stained glass were used as filling in place of the ordinary clear glass. Whatever be the intended object—the shutting

out of a disagreeable view, the toning down of an excess of light, or the simple beautifying of the interior—Stained Glass is an article which might be used with advantage in every building, and nothing but its extremely high cost prevents its extended use. Many substitutes have been devised, but they, also, have been high-priced, difficult in their application, and often unsatisfactory in effect. The PATENT GLACIER WINDOW DECORATION has the merit of approaching real Stained Glass in colour and appearance more nearly than anything previously introduced, and is at the same time so easy to affix, that even children in using it will produce excellent results with very slight instruction.

WHAT IT IS.

It is a material supplied in transparent adhesive sheets, in the shape of Borders, Corners and Centre pieces, Ground Patterns for covering large areas, &c., &c.; the variety of sizes being such, that any window

can easily be covered; while designs issued are so numerous, that the purchaser has a very extensive choice in style and design. Several hundred separate and distinct patterns are illustrated in this book, and, in addition to these, designs by the best artists are in course of production, and will appear from time to time. As soon as new patterns are manufactured, coloured reductions are printed and issued to Agents, where they may be inspected. To assist the purchaser, Sheets of Suggested Arrangements, or combinations of the design, are printed and supplied at a very low charge. These sheets are also produced periodically, so as to include new designs.

THE INSTRUCTIONS FOR AFFIXING

the Patent Glacier Window Decoration are very simple—the glass is to be cleaned, uniformly moistened with a sponge, and the material applied. When dry it cannot be removed from the glass; will not crack, curl up, or be affected by heat or moisture. The only care necessary is that of avoiding the air bubbles which might remain underneath; a little rubbing with a soft cloth will ensure their removal and obtain what should always be attained, perfect contact with the glass at

every point. When a number of pieces are joined together on glass to form a design, the joints may be visible, and to cover these, and to imitate the leads of real glass, slips of black material of proper width are supplied in convenient boxes. As these slips or leads are very narrow, the water resulting from condensation on windows where the interior is heated may cause them to drop off. It is more satisfactory, therefore, that the leads should be put on with glue.

If it is desired that the work should be very permanent, as for church windows or windows in important positions, we recommend a coat of any good clear oil varnish over the whole design after it has been allowed to dry for a day or two. This will prevent moisture from entering where the pieces are joined, and will render the design indestructible.

The patterns to be used having been selected, the plan adopted by the correspondent who sends the following letter may be found serviceable:—

- "GENTLEMEN, —I have used a quantity of your PATENT GLACIER DECORATION during the last few months with good effect.
- "As accuracy in fitting the various pieces is most essential, especially where there is much cutting—and that occurs pretty often—I think it would be to your advantage to add in your 'Directions for Use' what I have found most useful.
- "I have drawn on paper or tracing paper an outline of each piece of Glacier (beginning from a centre line) and cut it thus, ensuring a correct drawing of the whole. This I have temporarily pasted to the back of the glass to be decorated, with the result that I have been able to fit each piece exactly in its place without any trouble. It is almost needless to add that a sponge will remove the paper after.
- "I have given this advice to several friends, and their satisfaction has been unanimous.
- "As the Glacier is in every way so suitable for amateurs, I have thought that perhaps you would not take amiss the suggestion I have offered, believing as I do that it will simplify matters yet more."

GENERAL REMARKS.

This book contains only outline drawings of the Glacier patterns, the preparation of coloured plates being necessarily expensive. The spaces inside the leading are filled with brilliant colour. In figure work the method of colouring, shading, &c., prevailing in antique stained glass has been followed. Should the purchaser desire to see coloured illustrations, such can be seen at any place where the designs are sold. As, however, a description of the colouring of each design is given in this book, as well as sizes, &c., it will generally be found that a selection can be made leisurely at home by the use of the information this work supplies.

For ordinary house windows, in back situations, where it is intended only to shut out a disagreeable view, such designs as are illustrated on plates 1, 11, and 12 will be found suitable, with a piece of brilliant bordering such as shewn on plates 10, 13, and 24. It will often suffice to fill the lower half of a window with the Decoration. For lobby windows, conservatories, or for glass in any good position use the leaded designs—the taste of the user must be the only guide. For quiet designs, and where it is not desirable to obstruct the light much, combinations of the designs on plates 1, 11, 12, 13 produce excellent effects. For hall or landing windows too much colour can scarcely be employed. The figure subjects, plates 7, 8, 14, 17, &c., are very suitable for such positions.

It will be noticed that nearly all the Glacier Designs, whether borders, corners, or centres will bear cutting away to a considerable extent, without injury to the effect of the finished design. With the extremely numerous patterns produced, and the power of altering them considerably in size without damage to results, not the slightest difficulty need be experienced in fitting any window, no matter what the shape, or in covering any area no matter how large. It should be remembered that the Glacier material can be cut with scissors, and therefore as easily fitted to any size as paper, and that it is not a matter

of transferring a design, but of affixing a material, which once affixed will not come off, cannot be scratched or spoiled, and is as readily applied to a perpendicular as to a horizontal surface, requires no pressing under weights, or indeed any trouble whatever beyond wetting the glass, and securing close contact of the material to the glass at every point. Press the piece when applying so as to ensure this, and to remove all air-bubbles or superfluous water.

In most places where the Decoration is sold, specimen designs properly affixed to glass may be seen. Where the window to be covered is not seen from the outside, the Decoration is affixed direct to the glass, and very little care need in this case be taken beyond the correct arrangement and affixing of the pieces, as the effect seen from inside



glasses so affixed, can be removed at any time if needful. Very

(transmitted light) is always good. If the window or doorway is approachable on both sides, the plan of affixing the Decoration to thin sheets of glass (preferably obscured glass) may be adopted. These sheets are then to be placed against the glass of the door or windows, and retained by a slip of wood. The effect is, in this case, not distinguishable from that of real Stained Glass, and the arrangement has this Fig. 1.—Made from Designs Nos. 26, 532, 538. advantage, that the extra

pleasing substitutes for the wire or cane screens used for the lower parts of windows, may be made by covering sheets of thin obscured glass with suitable designs in GLACIER DECORATION, and fitting them with light wood frames of suitable size. Where it is not desirable to cover a whole window, or to fit the lower part of it with a screen, a stained glass piece hung against the window will have a very agreeable effect, particularly if it opens on an avenue or garden. To show with how little trouble one may be made, reduced outline drawings are here given (Fig. 1) of Centre-piece No. 26, and Borders Nos. 532 and 538. The centre-piece measures 11×11 inches square, border No. 532 is 18×3 inches, and No. 538 is 18×2 inches. Procure a piece of obscure or of ordinary clear glass, measuring 21×21 inches, and having cleaned it perfectly, wet it uniformly with cold water, apply the centre-piece, pressing out the superfluous water with a cloth. The design will be found to cling to the glass as soon as it is put down, but its position can be changed until dry; care must be taken, by measurement, to have it exactly in the centre. If the glass used is clear, turn the other side of it after putting down a

design, and carefully remove any air-bubbles or any superfluous water that may show from this side. If the glass is obscured, little care is needed. Next cut four pieces border No. 538 to 13 inches in length, and affix them round the centre-piece, the leads or black lines to be overlapped. The corners supplied on these borders will be found to answer for any of the four positions. With the addition of border 538, the sides of the design will now be 15 inches in length, and border No. 532 will be required in its full



Fig. 2.- Made from Designs Nos. 25, 530.

length, 18 inches, to form the outside border; the inside lead or black line of this border overlapping the outside lead of the border No. 538. It is needless to say that any superfluous material beyond the lines of the design is to be cut away. The appearance of the design, arranged as above, will now be as shown in Fig. 1, and nothing remains but to get a glazier to put a piece of real lead round the sheet of glass, with wire loops soldered to it for hanging. Failing the leads, a very narrow wood frame can be used.

In covering an ordinary window, in which the wooden sash lines or crossbars are numerous, the design should be formed for the window as a WHOLE. Pay no attention whatever to the divisions into panes, and the sash lines will scarcely tell in a good design. A window decorated pane by pane will never have so good an effect as one in which the crossbars are apparently lost in the design. The flat colours (plate 4) are intended

to be used where the taste of the operator requires a bit of colour at any given point, or for making coloured borders of any required width where needful.

Among the many uses which may be made of the Glacier Decoration may be mentioned:—

WINDOWS IN CHURCHES, Schools, Libraries, Conservatories, Door Panels, Side Lights, Top Lights in stair landings, Fan Lights, Lavatories, &c. Window Screens, by having a light mahogany frame made and filled with common glass, a handsome design in Glacier can be made, for use in the same manner as the familiar wire and cane screens, and much more sightly in appearance.

HOTEL KEEPERS who have usually a great number of windows looking backwards, will find the Patent Glacier Decoration invaluable in improving the appearance of their establishments.

THESE ARE THE LIONDON RETAIL PRICES.

GHE MELBOURNE PRICES ARE 25% ADVANCE
UPON THESE, ON AGGOUNT OF A DUMY OF 20% AD
VALOREM GHARGED BY THE GUSTOMS DEPARTMENT.

Artistic Stationery Co.,

MELBOURNE.

CENTRE AND CORNER PIECES, PANELS, &c.

						,				Price
No.	a n .		ription.	,				ze.	_	er doz.
	Gothic Design		_	n)	441	* 1 *	_	× 18	* 1: 1	72/
11				** *	*41	**		× 18	***	72/-
2	Chorister's Wi				106	***		× 10		48/-
21	_		panion to No	. 2.)	190	2 9.4	223	× 10		48/-
3	Figure—"Pair			***	4 7 9	4.8.5	221/3	× 13	* 5 4	66/
31	Do. "Scu	lpture" (C	companion to	No. 3	(445	221	×13		66/-
4	Mediæval Des	ign, Flora	l		4.4.9	514	187	× 8		36/-
5	Do.	do.	454 #14	* ^ 4	# h w	***	181	x 8		36/~
6	Do.	do.	f 84 = 8 + 4		, , ,	***	22	× 83	144	36/-
7	Do.	do.		,	64.1	***	22	$\times 8\frac{3}{4}$		36/-
8	Do.	Bird a	nd Flower	+11	***	***	21	x 9	++4	36/-
9	Corner Design	***	*** ***	b b u	***	110	71	× 71	144	8/-
10	Do.	Floral	***		4.1.1	111	6≩	× 64	***	6/-
11	Mediæval Lead	ded Design	, The Rose	414	*1+	24.6	141	× 101	***	36/-
12	Do.	do.	Apple	***	++1	***	141	× 101	411	36/-
18	Do.	do.	Plum	e11			-	× 10		36/
14	Do.	do.	Floral	***	***			X IOI		36/-
15	Do.	do.	Fleur-de-li	S		0 6 4		X IO		24/-
16	Do.	do.	La Pensée	111				× Io		24/-
17	Do.	do.	Marguerite		***			× 101		24/-
18	Do.	do.	Ye Daffod			441,		× IO		24/-
19	Mediæval Desi			414	***	444		× 4		18/-
191	Do.	_	111 111	***	h > 1	*11		× 4		18/-
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23	Do.		Rembrandt		444	4.7.4		XII	•••	30/~
24	Do.		Female Head	***	461	1 **			A 1 9	30/-
25	Do.	do.	do.		***			XII	1-6-1	30/-
26				411	844	***		XII	h 1 P	30/-
27	Do.	do.	do.	***			11		***	30/-
	Do.	do.	do.	 Ola e	1-1			XII	4 11 4	30/-
28	Do.	_	the Garter (8.8.6		× 9	h A #	48/-
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32	Figure Subject-	_	_		### #### #		***	22		_	444	48/-	
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53	Do.	414	4 4 4	***	**		***	20		9	4 4 9	36/-	
54	Do.	111	b-b +	411	***		414	20		9	***	36/-	
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501	Do,	do.			do.		* * 6	9	×	9	0.00	8/-	
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57	Do.	do.				equired lete figur		22	ΧI	2		48/-	
58	Do.	do.		The	prices a	re for th	10	22	\times 1	2	411	48/-	
59	Do.	do.			e copies								

CENTRE AND CORNER PIECES, &c .- (Continued).

		_									Price
No.		Descr	riptio	žī.				S	ize.	p	er doz.
60	Figure Subject	, Leaded-	-S.	Paul	A = F	464	141	23	×12	643	66/-
61	Do.	do.	S.	Peter	116	11.1	414	23	X 12	***	66/-
62	Do.	do.	S.	Andrew	***	+++	***	23	X 12	***	66/-
63	Do.	do.	S.	John		012	111	23	XI2	***	66/-
64	Do.	đo,	S.	Barbara		449	***	23	× I2	355	66/-
65	Do.	do,	S.	Catherine	461	414	+++	23	\times 12	***	66/-
66	Do.	do.	S.	Agnes	141	h P h		23	× I2	***	66/-
67	Do.	do.	S.	Dorothea	n 4 4		144	23	× 12	111	66/-
68	Leaded Design	with Spr	ay	4+1	***	*14	441	22	X I2	×	48/-
69	Do.	do.		***		411	***	22	×12	×	48/-
70	Floral Design,	Brilliant (Colo	urs		***	> 1 ft	18	x 9	***	30/-
71	Do.	do.		***		444		18	x 9		30/-
72	Do.	do.		666		***	n 6 th	18	× 9		30/-
73	Do.	do.		127	***		416	18	× 9	***	30/-
701	Do.	do.			411		44+	9	× 9		15/-
711	Do.	do.		***	***	are,	448	9	× 9		15/-
$72\frac{1}{2}$	Do.	do.		***		***	+ 4-2	9	x 9		15/-
731	Do.	do.		***		***	441	9	x 9		15/-
74	Figure-" Pair	nting "		414			***	221	× 13		30/-
75	Do, "Scu	lpture "	111				***	22	×13	***	30/-
76	Do. 61 Pair	nting"						_	×13	144	48/-
77	Do, "Scu	lpture"		19.5	***	***	441		× 13		48/-
								-			

BORDER PATTERNS.

(Nos. 500 to 505, inclusive, may also be used as Corner Pieces.)

500	Convolvulus			411		**1		112	6	×	6	***	3/6
501	Circle and C	cross	***	***			444	***	6	×	6		3/6
502	Geometric I	Design	1	Y2.4		***			6	×	6		3/6
503	Gothic	do.			***	771			6	×	6		3/6
504	Geometric	do.		***					6	×	6		3/6
505	Gothic	do.		***	115	111			6	×	6		3/6
506	Bull's Eye I	Patter	n		221			***	10	×	51	.,,,	3/-
507	Leaded Glas	\$S	202					in	93	×	63		4/-
508	Do,								91	×	41		4/-

		D						Si	ze.			Price er doz.
No. 509	Gothic Ornamer	Descripti		icht	Rlue			6		6	***	3/-
510	Ivy Leaf									6	***	3/-
511	D	***		***	***				×		742	3/-
512	Gothic Ornamen	· · · · · · · · · · · · · · · · · · ·		***	***	***			×			3/-
513	Snowdrop			***	***	***			×			3/-
514	D.	***			***	***			X			3/-
515	D			***	4.0.5	***	***			6		3/-
516	Gothic Ornamer				***	***	117			6		3/-
517	Do.				455	111				6		3/-
518	Do.				2.11	***	***	-	×	6		3/-
519	Ivy Leaf	***				113			×	6		3/-
520	D	***		***	***				×	_	***	3/-
521	D	***		***		111			×	6		3/-
522	Leaded Border,	Old Stell		***	441	64.6	111	101		*		5/-
523				***	***	***		102		41		5/-
524	Flower and Spra	-			Tilv o	f France	844	IO3		44		5/-
525	Heraldic Design Heraldic Design	*	_		_					-		
526								103		41 42		5/-
527	Leaded Border,	do.		p + 1	+11	4 0 4	• • • •			41 42		5/-
	Do,			***	***	» + fl	F7 8	10		_		5/-
528	Do.	do.		475	445	461	***			-	***	5/-
529	Mosaic Border,	do.	- BT-	500.	411		117	10		-	>+=	5/-
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*523c	Do.	do.		523	***	***	***			41		2/3
*524c	Do.	do.		524	***	***	***				***	2/3
*525c	Do.	do.		525	***		***	_		44		2/3
*526c	Do.	do.		526	***	***				44		2/6
*527c	Do.	do.		527	* * *	*0.00	***			44		2/6
*528c	Do.	do,		528	***	***		-		43		2/6
*529c	Do,	do.		. 529	1111	***	44.1	-		4		2/6
530	Leaded Border,		mer	13.5	***	***	***	18		3	***	5/6
531	Do,	do.		***	***	110	***	18		3		5/6
532	Do.	do.		4.0		150			×	3	***	5/6
533	Do.	***		***	***	***	* * =		×	4	***	7/6
534	Do.	***		411	***	221	*10.4		×	4	44.0	7/6
535	Do.	D 1		**** ****	***	***		18			113	7/6
	Leaded Corner					111	***	-	×	4	2.11	2/-
*534c	Do.	do,		534		***	***	4	×	4		2/-

^{*}These designs, besides forming corners to the borders bearing the same numbers, can be used independently with good effect.

BORDER PATTERNS-(Continued).

No.	the second second	Description	n.				Si	ze.			rice r doz.
*534D	Leaded Corner			1 P 1 T		-0.	4	×	4		2/-
*535ċ	Do.	do.	535		164	111	4	X	4	***	2/
536	Leaded Border,			2+1		***	18	×	2		4/-
537	Do.	do,			4 4 4	411	18	ж	2	111	4/-
538	Do.	do,		***	***	* * *	18	×	2	**1	4/-
539	Do.	do.	414	4 4 4	411	+1 h	18	X	2		4/-
540	Do.	do,	***	168	+ 6.9	+ 0 1	18	×	2	***	4/-
541	Do.	do,	111	1 + +	5.8.8		18	х	2	***	4/-
542	Do.	A44 944	***		0.1.1		18	×	11		2/6
548	Do.	***	6 + +	+++	44.6	110	18	×	11	44.6	2/6
544	Do,	***	411	14.1	***	224	18	×	14	***	2/6
545	Do.	***	***			+ 6.6	18	×	ΙŢ		2/6
546	Do.	111 111	144	40.4	101	***	18	×	14	***	2/6
547	Do.	111	1994	114	***	117	18	×	ΙĮ		2/6
548	Do.	,,,, iii	118		1+1	***	18	X	14		2/6
549	Do.	302 111	115	444	411	***	18	×	11	***	2/6
550	Do.	***	2 11 1	600	***	111	18	×	11	147	2/6
551	Do.	400 000	3.11	417	157	69.7	18	X	11		2/6
552	Do.	111 alt	b 1 it		n 13.6	***	18	×	ΙĮ		2/6
553	Do.	A17 A11	211	411	2 7 7	4.1.1	18	×	11	3.1.9	2/6

GROUND GLASS DESIGNS.

2000	Geometric	Design,	Bluish V	White a	nd Tran	nsparent		51 ×	53	2/-
2001	Do.		do,		-	lo.	1 * *	5½×	51	2/-
2002	Shamrock,	Rose, ar	nd Thist	le	p- p4	146	F P +	$5\frac{1}{2} \times$	53	2/-
2003	Geometric	Design		111		+++	4.1 #	5½ ×	51	2/-
2004	Shamrock,	Rose, ar	nd Thist	le	111	***		53×	53	2/-
2005	Geometric	Design	4 6 9	+++	+1+	13.1	6.6.4	5₹×	5	2/-
2006	Do,	***		***	154	411	441	5½×	5½	2/-
2007	Do.	111	6.6.0		3.5.5	3 5 4	13.4	53×	51	2/
2008	Do.	ken	411	111	***			51 ×	57	2/-
2009	Do.		,	p p 4		P 8 8	***	5₹×	5½	2/-

^{*}These designs, besides forming corners to the borders bearing the same numbers, can be used independently with good effect.

No.	Desc	ription.			-		Size.			Price r doz.
2010	Geometric Design	111	City	111	***	† ± b	5½×	51	***	2/-
2011	Do	4+4	123		***	175	5½×	51		2/-
2012	Spray	***			***	10	51×	51		2/-
2026	Geometric Design	own to	40.00	176	100		5½×	$5\frac{1}{2}$		2/-
2027	Greek Pattern	460	10.00	res 200	inc. 1	118	5½×	51		2/-
2028	Geometric Design	119	474. 1		111	10.4	5½×	51/2		2/-
2029	Do	***	1140	444) 111	117	111	51×	51		2/-
2030	Floral Design	***	200	ee	143		51×	52	***	2/-
2043	Geometric Design	115	444.7		***	100	12 ×	9		6/-
2044	Do	ne -	110	***		557	12 ×	9		6/-
2045	Do	117	4.5.5 - 4 4	117 7 7	***	***	12 ×	9		6/-
2046	Do	***	***	***	***	***	12 ×	9		6/-
2047	Do	111 111	***	Nis ele	+11	1111	12 ×	9	111	6/-
2048		***			***	110	12 ×	9	***	6/-
2049	Floral Design	111 115	- 111 - 111	*******	111	***	9 ×	9	***	5/-
2050	Do	*** **	400		163	111	9 ×	9	***	5/-
2051	Do,	***		1 kg = =	111	1995	9 ×	9	***	5/-
2052	Do	101	101			***	9 ×	9		5/-

GROUND PATTERNS (Not LEADED).

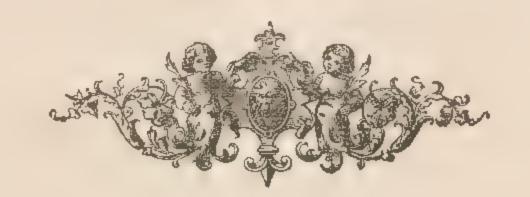
2053	Floral Design-Smo	ke Shades and Browns	110	110	9	×	9	234	8/6
2054	Do.	do.	+11	110	9	×	9		8/6
2055	Do.	do.	414	440	9	×	9	***	8/6
2056	Do.	do.	244	***	9	×	9	***	8/6

GROUND GLASS DESIGNS WITH COLOURS.

2031]		-	5½×	52	3/-
2032			5½×	51	3/-
2033	Geometric and other Designs, in Grey	J	5합×	53	3/-
2034	Blue, Yellow, and Transparency.		5½×	51	3/-
2035			51×	$5\frac{1}{2}$	3/-
2036		l	51 ×	5 1	3/-

	FLAT COLOURS		Price
	TEAT COLOURS		No. Description. Size. per doz.
	No. Description.	Price Size. per doz.	2040½ Diamond Panes Small Sheet 15 × 10½ 10/6
	9019 Deep Plus Class	10½ × 4½ 3/-	2041 Diamond Pointed do do 15 × 10 10/6
	0014 Do Ped do	10½ × 4½ 3/-	2042½ Oblong do do 15 × 10½ 10/6
	9015 Do Vallow do	$10\frac{1}{2} \times 4\frac{1}{2}$ $3/-$	2057 Fancy Leading, Pale Shades 15 × 7½ 9/-
	2016 Do Green do	10½ × 4½ 3/-	2058 Do. do 15 × 7½ 9/-
	9017 Pale Pine do	$10\frac{1}{2} \times 4\frac{1}{2}$ $3/-$	2059 Do, do, 15 × 7½ 9/-
	2018 Do Pink do	, 10½ × 4½ 3/-	2060 Do. do 15 × 7½ 9/-
	2010 Do Vallow do	10½ × 4½ 3/-	2061 Do. do $7\frac{1}{2} \times 7\frac{1}{2} \dots 4/-$
	2020 To Cross do	10½ × 4½ 3/-	2062 Do. do $7\frac{1}{2} \times 7\frac{1}{2} \dots 4/-$
	9105 Plain White do	10½ × 4½ 3/-	2063 Do. do 7½ × 7½ 4/-
	010# Do Plant do		2064 Do. do 7½ × 7½ 4/-
	901R1 Deep Pine do		
	90141 Do Pad do		
	90151 De Vellem de		
	90161 Do Green Class		QUARRIES.
	90171 Pale Plue do	1 10	QUITALIES.
	90191 Do Dink do		
	90101 Do Vallow do		2065 Floral Spray, Yellow and Pale Green Glass 3½ × 3 1/6
	20201 Do Green do		2066 Do. do. do $3\frac{1}{2} \times 3$ $1/6$
	91051 Plain White do	- 1 10	2067 Do. do. do 3½ × 3 1/6
	91061 Do Block do		2068 Do, do, do, $3\frac{1}{2} \times 3$ $1/6$
	21004 Do. Black do	7 × 3½ 1/6	2069 Do. do. do $3\frac{1}{2} \times 3$ $1/6$
			2070 Do. do. do 3½ × 3 1/6
	LEADED GLASS		2071 Ornaments in Yellow and Blue, on Pale Green Ground 4 × 3 1/9
			2072 Do. do. do 4 × 3 1/9
-	2021 Square and Diamond Panes	7½ × 6½ 3/-	2073 Do. do. do 4 × 3 1/9
	2022 Diamond Panes (to work with 2021)	2½ × 1½ 2/-	2074 Do, do, do, 4 × 3 1/9
	2023 Square Panes	7\(\frac{3}{4}\times 5\frac{1}{4}\times 5\frac{1}{4}\times 3/-	2075 Do. do. do 4 × 3 1/9
	2024 Square Panes (9), Bull's Eyes	6§× 6§ 3/-	2076 Do. do. do 4 × 3 1/9
	2025 Diagonal Panes, Deep Blue Border	9½× 7¾ 6/-	2077 Heraldic and other Ornaments in Blue and Yellow,
	2037 Fleur-de-lis Large Sheet	20 × 14½ 21/-	on Pale Green Glass 4 × 4 2/3
	2038 Octagon Panes do.	20 × 14½ 21/-	2078 Do. do. do 4 × 4 2/3
	2039 Cross Shape do do.	20 × 14½ 21/-	2079 Do. do. do 4 × 4 2/3
	2040 Diamond do do.	20 × 14½ 21/-	2080 Do. do. do 4 × 4 2/3
	2041 Diamond Pointed do do.	20 × 14½ 21/-	2081 Do. do. do 4 × 4 2/3
	2042 Oblong do do.	20 × 14½ 21/-	2082 Do. do. do 4 × 4 2/3
	2037 Fleur-de-lis Small Shee	15 × 10½ 10/6	2083 Floral and other Ornaments on Pale Green and Blue
	2038 Octagon Panes do.	15 × 10½ 10/6	Grounds 5 × 4 2/9
	2039 Cross Shape do do.	15 × 10½ 10/6	2084 Do. do. do 5 × 4 2/9

		QUARRI	ES—(Con	ntinu	ed).					No.		Description.				Size.		Price per de	
NT-		Description				E*		ice				Yellow and Clear	Glass	411	41	3 ×	_		
No.	777 f 1 (1	Description.	D 1 0	,	D.	Size.	per	doz.		2098	Do.	do.	415	A 8 +	4 1 6	3 ×	3 .	. I,	/-
2085		er Ornaments on	i Pale Greet	1 and	Blue					2099	Do.	do,			***	3 ×	3	. I	
	Grounds	444 444 4			111	5 × 4	1.4	2/9		2100	Do.	do.				3 ×	_	. I	1-
2086	Do.	do.	do.			5 × 4		2/9		2101	Do.	do.			* * 4	3 1 ×	_	, I	/3
2087	Do.	do.	do.			5 × 4	* * 1	2/9		2102	Do.	do.	***		441	3½×	-		3
2088	Do.	do.	do.		-,	5 × 4	p-r	2,9		2103	Do.	do.	111	h 4	,,,,	3½ ×	_		3
2089	Floral Spray,	Yellow and Clea	r Glass			4 × 4		2/		2104	Do.	do,	1.7			3½ X	_		3
2090	Do.	do,			+ 1	4 × 4		2/-			2-01	W.C.I	1 *			33 \	J		J
2091	Do.	do.		127		4 × 4		2/-											
2002	Do.	do.				4 × 4		2/	1										
2093	Do.	do.	***			4 × 3½		1/9				LEADS (FOR	R SASH	LIN	res).				
2094	Do.	do.	***			4 × 3½		1/9											
2095	Do,	do.	4.			4 × 3½		1/9		Narroy	w			84 inch	es lone	2	6d. r	er bo	x.
2096	Do.	do.			411	4 × 3½		1/9		Broad				0 7	_	-	6d.		-21
2000	20,	401		***	441	4 ~ 32		-19		T) T (MA)(I	114	* *		Dg .	"		O.L.	17	



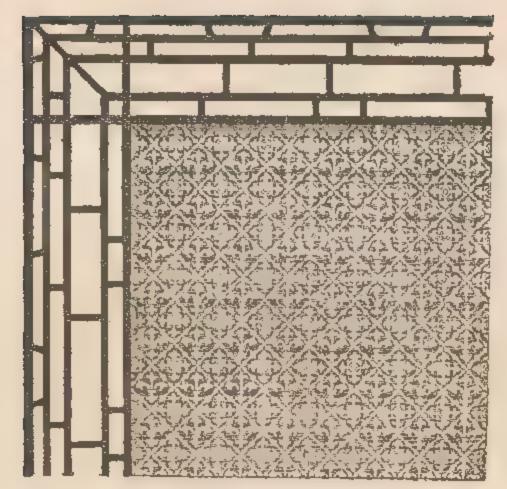


Fig. 1.-2003, 531

Showing the use of the Ground Glass Patterns with coloured border, and without leads (horizontal arrangement).

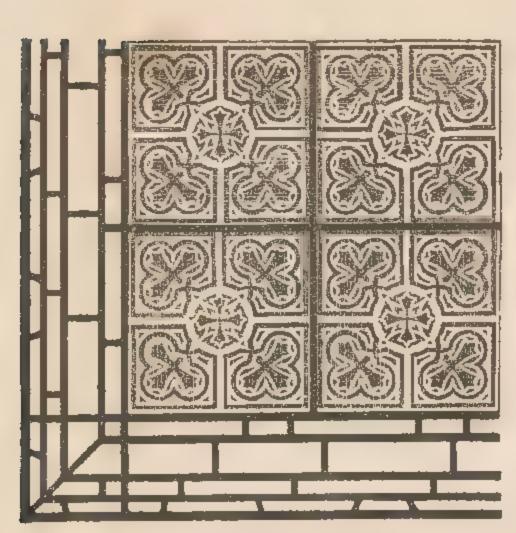


Fig. 3.-2029, 531, and leads.

Showing the use of Ground Glass Patterns, with leads (horizontal arrangement).

PLATE 1.

18 Patterns].

[Size: $5\frac{1}{2} \times 5\frac{1}{2}$ inches.

These Designs represent Ground Glass, and are to be used where cheapness is an object, or where it is desirable that the light should be obstructed to the least appreciable extent. All the Patterns are formed in partially obscured grounds and clear transparency. The effect of the use of these Designs is greatly improved if a coloured border is used.

If it is desired to cover an area without showing any sash lines, the pieces ought to be carefully trimmed and affixed to the glass with their edges just brought to meet each other, not overlapping. If the cutting off of the superfluous matter be carefully done, the join will be imperceptible, and the glass covered will have all the appearance of a large sheet of Patterned Ground Glass. As it would be scarcely possible to cut the margins accurately enough with scissors for this manner of affixing, the use of a penknife and a wood or steel straight edge is recommended.

f If leads are run between each piece, very great accuracy in cutting or fitting is not required, as the leads (4-inch width) will conceal any defects. A few examples of different arrangements are here given.

From Fig. 2 it will be seen that many of the designs can be used diagonally (either leaded or otherwise). For the diagonal arrangements the pieces next the border are cut in two from corner to corner.

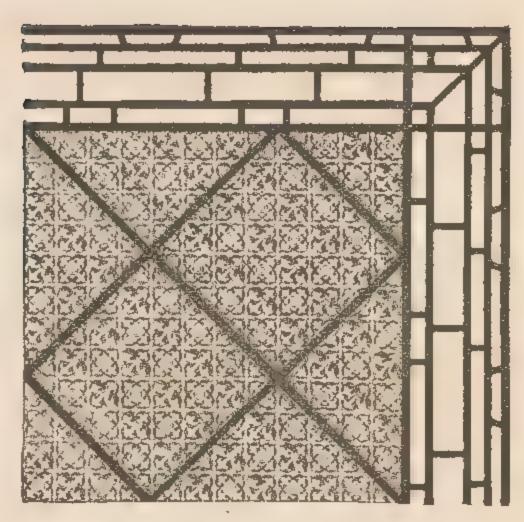


Fig. 2.—2003, 531, and leads.

Showing the use of Ground Glass Patterns diagonally arranged, with leads between each square.

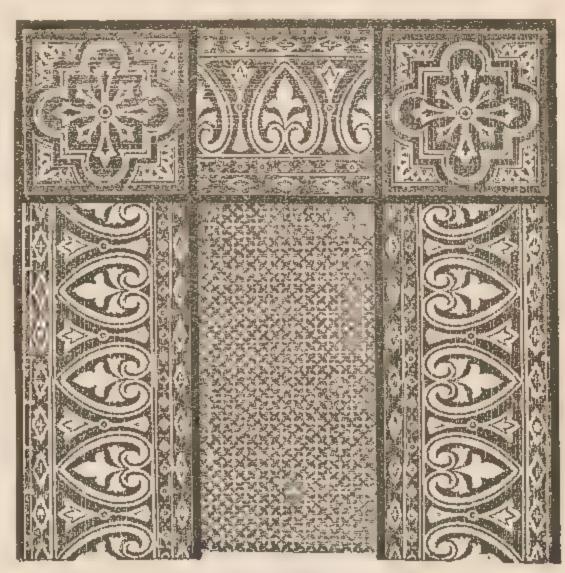
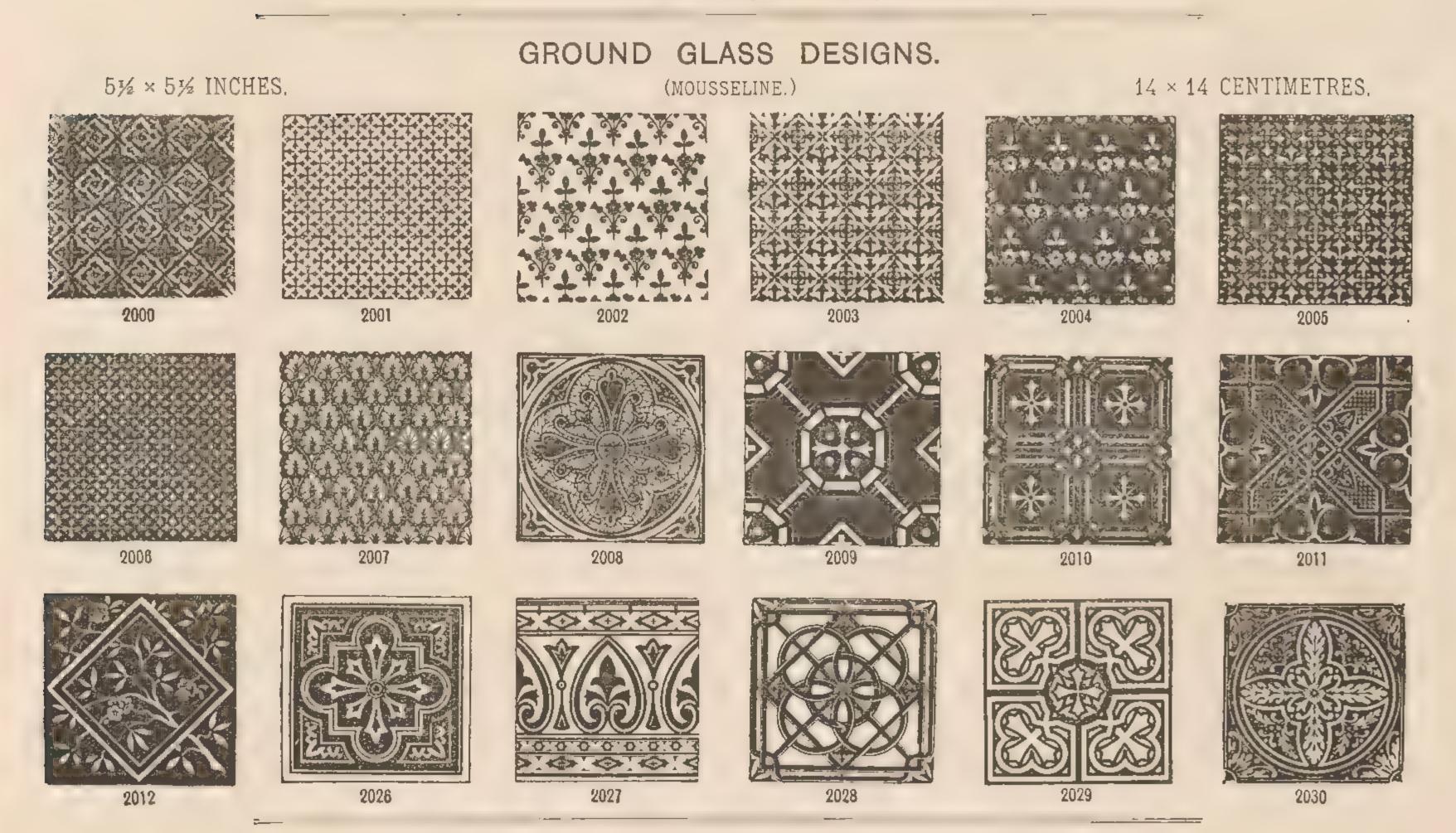


Fig. 4.—2006, 2026, 2027

Showing the combination of different Patterns, Ground Glass designs, as border, corner, and centre filling.

THE LINENHALL WORKS, BELFAST, IRELAND.



PATENT VITRAUX "GLACIER,"

[2031 to 2036, $5\frac{1}{2} \times 5\frac{1}{2}$ inches; 509 to 521, 6 x 6 inches.



HE first six Patterns on this Sheet are of the same character as those illustrated on Plate 1, and are to be used in same manner. They are a little brighter and warmer in tone, as clear yellow and blue are introduced. The remarks about coloured border and arrangement in diagonal or horizontal lines apply equally to these Patterns.

509 to 521 are running borders.

509. Colouring dark and light blue (the dark portion on illustration is dark blue, the other portion clear light blue.

510. Same colouring as 509.

511. Dark ground, with pattern in clear yellow.

512. Do. do. do.

513. Centre ground black, snowdrops green and white, red, yellow, and blue in upper and lower ornamental bands.

do.

514. Centre ground black, snowdrops green and white, blue, yellow, and black bands.

do.

515. Centre ground dark purple, snowdrops green and white, red and yellow bands.

516. Prevailing colour red, open portions of illustration in blue and yellow.

517. Prevailing colour blue, open portions yellow, red, and green.

518. Dark purple ground, do. 519. Black ground, ivy in golden yellow.

520. Black ground, ivy in dull green.

521. Dark purple ground, ivy in green.

These Designs are very suitable for bordering areas covered with such Designs as 2021.—(See Plate 3).

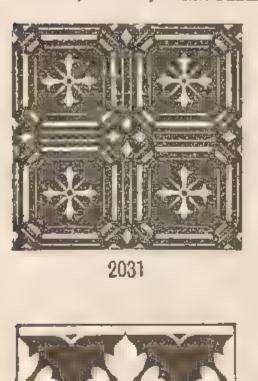
THE LINENHALL WORKS, BELFAST, IRELAND.

STAINED & GLASS DESIGNS.

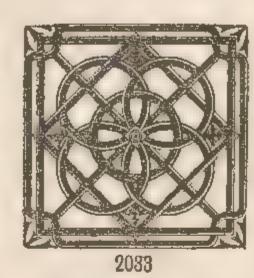
 $5\frac{1}{2} \times 5\frac{1}{2}$ INCHES.

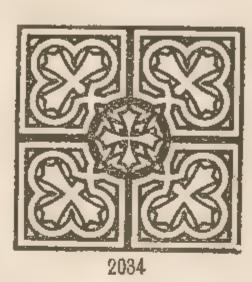
GROUND PATTERNS.

14 × 14 CENTIMETRES.



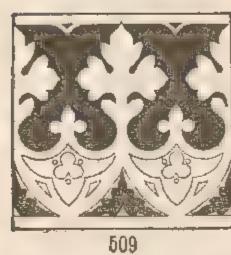








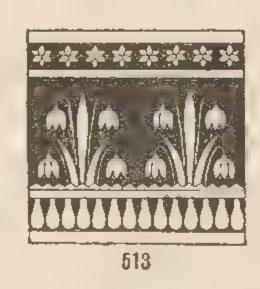








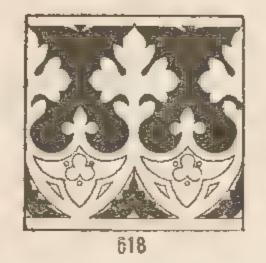


















PATENT VITRAUX "GLACIER,"

Fig. 1.

PLATE 3.

No. 9.—Outer border deep blue (prevailing tone), blue, red, and yellow in centre. This Design makes a good corner for a wide border or a narrow light may be filled by a succession of pieces of this number.

" 506.—Leaded design. Very pale tints; pink, blue, and green shades; bulls' eyes (roundels) in centre. Makes an excellent running border or division between highly-coloured subjects.

,, 507.—The two bands are deep blue, the remaining leading filled with very faint tints.

" 508.—Flower red, leaves green, border and bands of deep blue, remaining portions faint tints of different colours.

" ro.—Flower red, leaves deep green, back ground greenish yellow, border pale, but varied in tone.

" 2021.—Pale shades of blue, pink, yellow, and green. When four of these pieces are brought together in covering a large space a diamond-shaped space is left for the corners. This should be filled with one of the diamonds 2022.

" 2022.—This Design is not intended for use alone. The diamonds are supplied in sheets of five, varying in tone, and work as part of the Design No. 2021.

In Figure 1 the pieces marked A A A A are No. 2021. B represents the space left unfilled, and afterwards filled by one of the diamond-shaped pieces of 2022.

Pattern 506 is here shown as a border and also as a band above and below centre Design No. 3.

" 2025.—Border deep blue, centre filling pale tints, varied in tone.

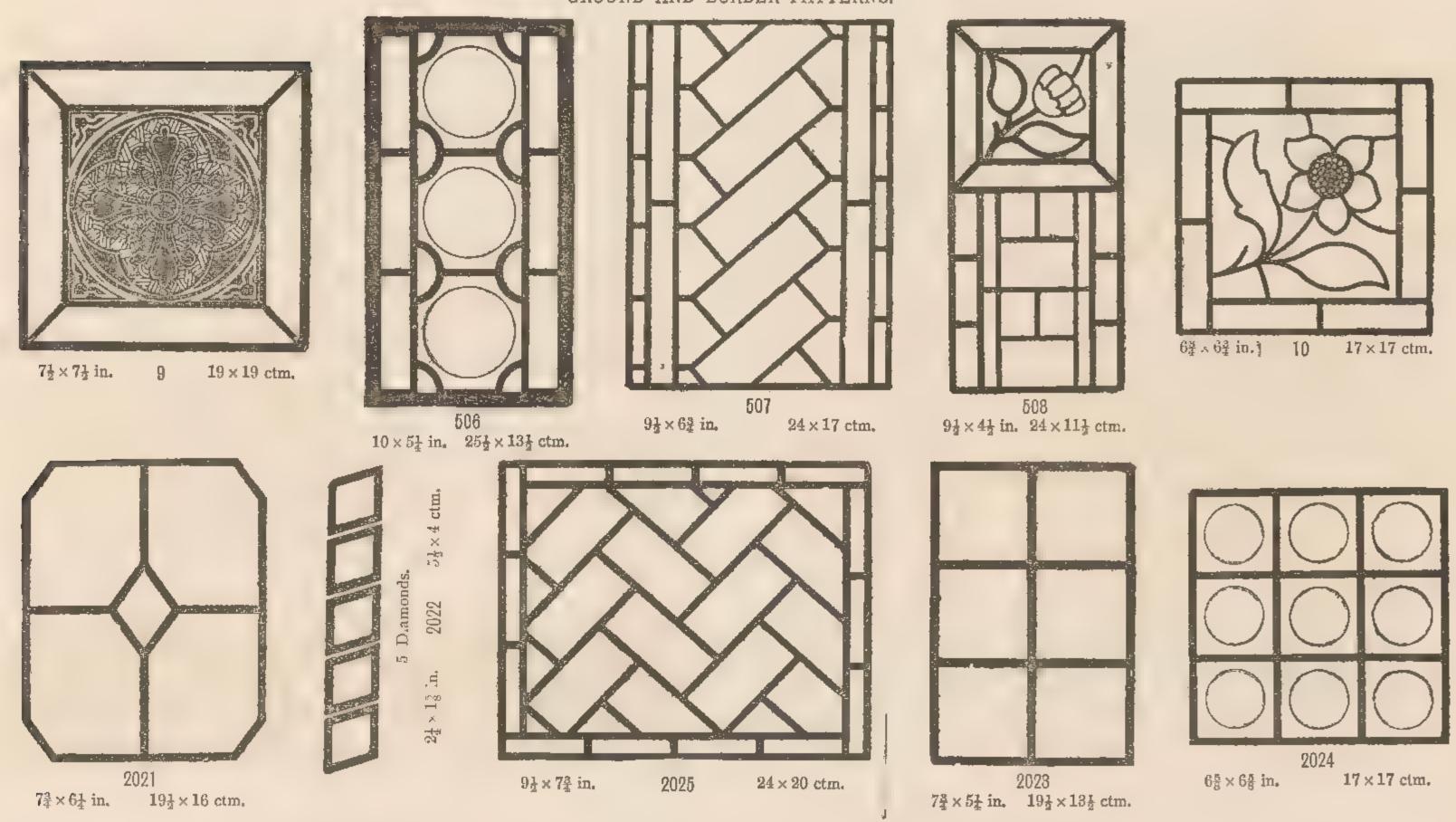
" 2023.—Square panes of pale glass shades.

" 2024.—Square panes with bull's eye (roundels) in centre of each, grounds varied.

THE LINENHALL WORKS, BELFAST, IRELAND.

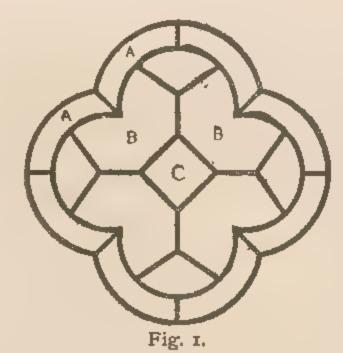
LEADED GLASS DESIGNS, &c.

GROUND AND BORDER PATTERNS.



PATENT VITRAUX "GLACIER,"

PLATE 4.



2013. Flat colour, very deep blue.

2014. ,, deep red.

2015. ,, deep yellow.

2016. ,, deep green.

2017. Flat colour, pale blue.

2018. ,, pale pink.

2019. ,, pale yellow.

2020. ,, pale greet.

It frequently happens that after a number of designs have been selected to cover a sheet o' glass or window a portion of the space remains unprovided for. This will be best filled by cutting borders from the flat colours of the required width. The opportunity is given at same time of adding whatever particular colour the taste of the operator may consider wanting in the whole arrangement.

These numbers are also useful for filling irregular or awkward spaces. For example, in Fig. 1—A represents a border cut from any of the numbers 2013 to 2016 (deep colours); B a centre filling cut from pale colours; and C might be strong or pale colour, as circumstances would require. The pieces should be cut small enough (2017 to 2020) to allow a little space—say 1-16th—between them. This space is then covered with the leads.

Fig. 2 represents a curved window top, the centre being filled with Pattern No. 2038—(see Plate II)—and a border cut from flat colours. The latter should be cut in short pieces—say of 2, 3, or 4 inches in length, according to the width of the border. As a rule, the length of any piece of flat colour in stained glass should not be more than 3 to 3½ times its width. Thus, if the border be I inch, the pieces should be cut with leads about every 3 inches; if 1½ inches wide, the pieces may be 3½ or 3¾ inches between each lead. In all cases

where these flat colours are used they should not be used in continuous lengths, but in comparatively short lengths, with leads between each, so as to harmonise with the leaded work appearing elsewhere on the window. The resemblance to stained glass will be closer if a little variation be introduced in the length of pieces cut from flat pieces.——Fig. 3 shows the shape pieces of colour should be cut to go round a curve, and their affixing, with a little space between each. The leads are shown affixed on the lower half of the drawing. In curve shapes, if any difficulty is experienced in getting the leads to take the proper position, make a series of cuts in them (nearly through) with scissors, thus:

In affixing these leads the sides from which the cuts are made should be to the inside of the curve. We recommend the affixing of leads with glue, after the Glacier design has been on for a day or so and has dried. If affixed by wetting merely, the condensed water which accumulates on many windows may cause them to fall off. Another very effective method of using flat colours, and one very useful as well for curved forms, is to use a border such as described above, of dark

colour, making the width suitable to the size of the glass covered and fill the centre with pale shades in irregular shaped pieces, putting leads between each.—(See Fig. 4). In this drawing, as in Fig. 3, a portion of the work is shown unleaded.

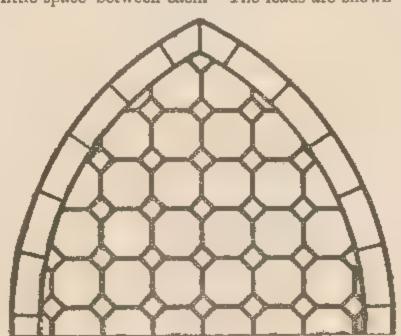
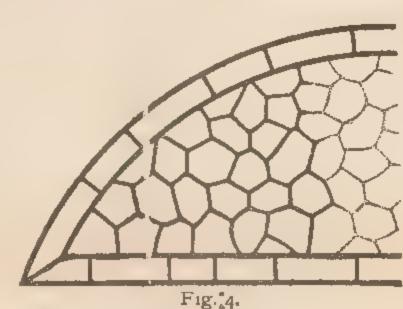
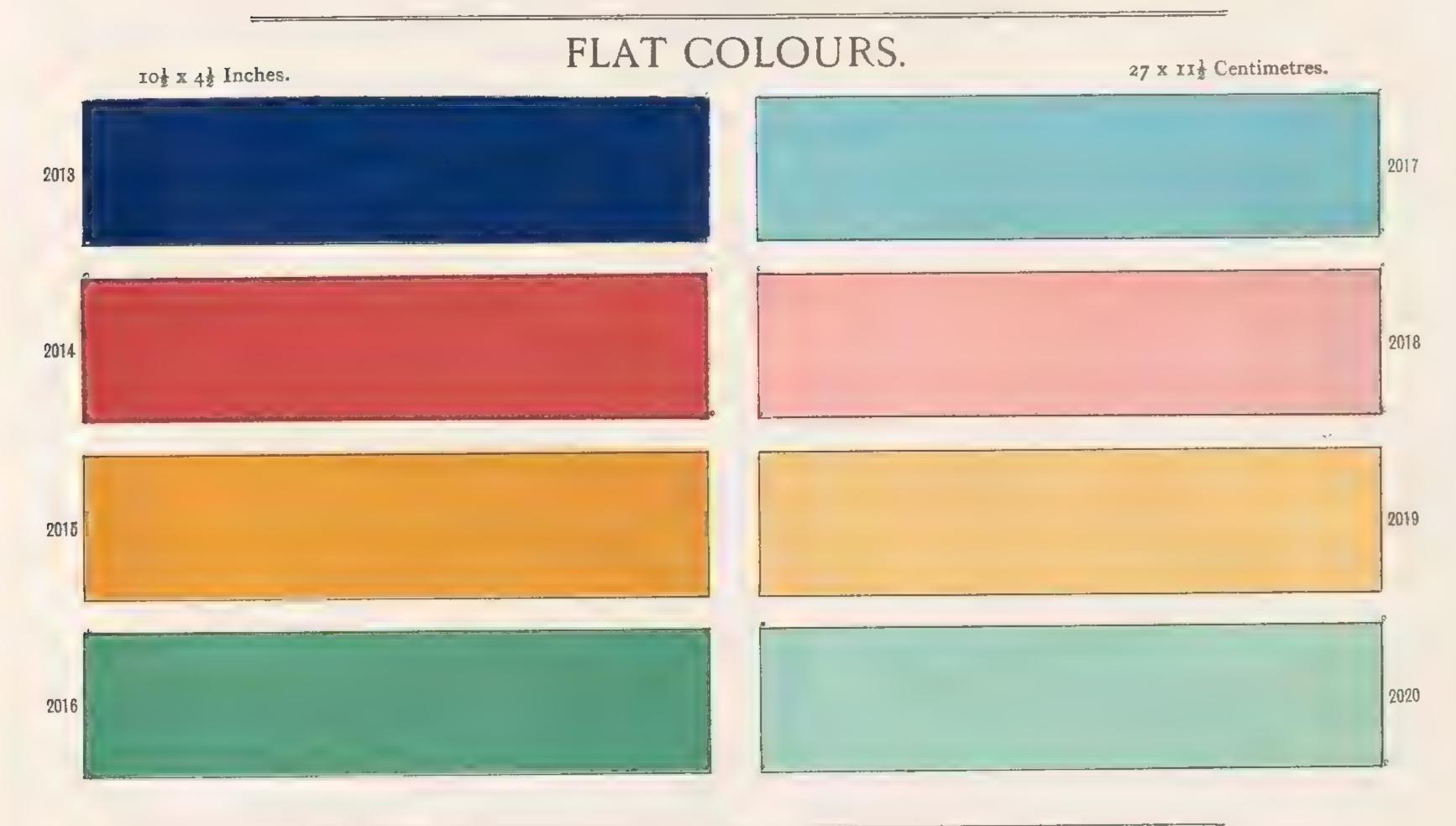


Fig 2.



PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.



PATENT VITRAUX "GLACIER"

PLATE 5.

No. 4.—Border, deep blue; flowers, red; leaves, green; centre, golden colour.

., 5.—Outer border, red; inner border, green; back ground, gold colour; flowers, blue; leaves, green.

,, 6.—Border, dark and light blue; centre, floral ornament in gold colour; back ground, black, dotted with blue.

7.—Border, blue and yellow; inner border, red; floral ornament in gold colour; back ground, black, dotted with blue.

,, 8.—Outer border, blue; inner border, red; back ground, dark blue; flowers, red; leaves, green; bird in gold colour.

., 19.—Border, blue, red, and black; floral ornament in yellow; back ground, black, dotted with yellow.

" 19½.—Same design as No. 19, but different colouring. Floral ornament in centre, transparent; back ground, black, dotted with red; border, yellow and blue.

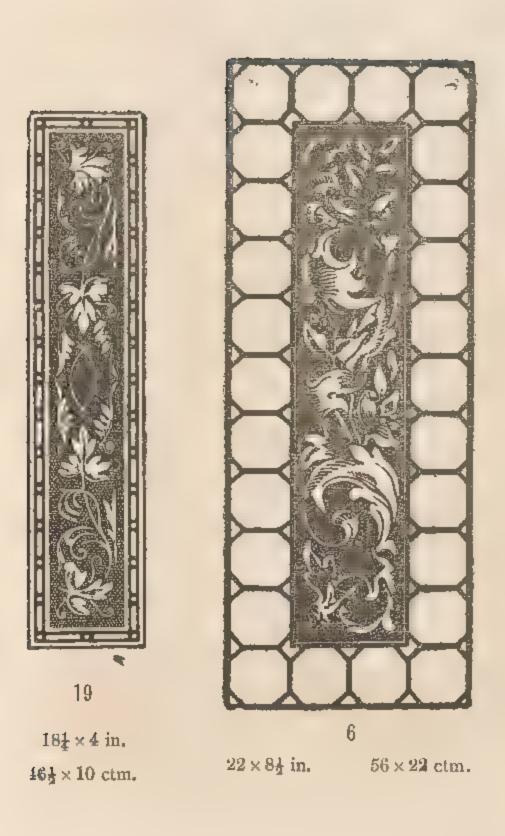
Designs Nos. 4, 5, and 8 are suitable for centres (horizontal positions), for window screens, top lights for windows, &c.

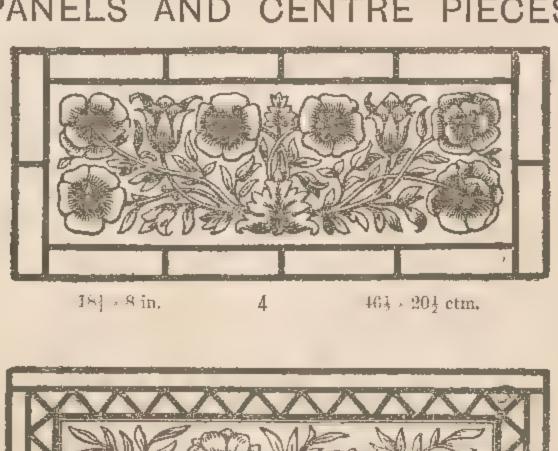
Designs Nos. 6 and 7 can be used for upright or horizontal positions.

Designs Nos. 19 and 19½ can also be used in either position and form; they form, also, good borders for areas covered with the designs 2043 to 2048 (Plate 12).

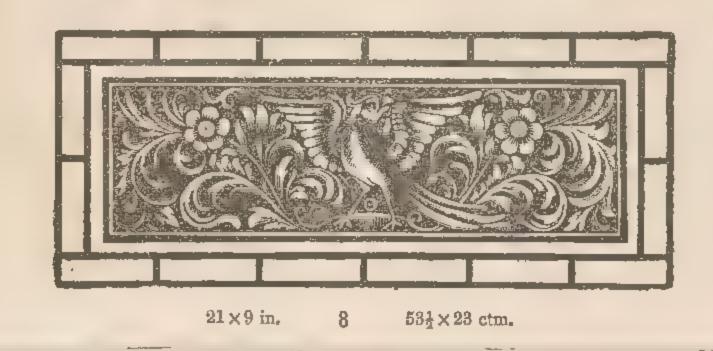
THE LINENHALL WORKS, BELFAST, IRELAND.

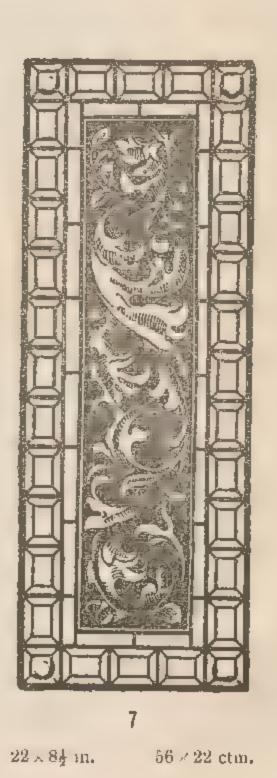
PANELS AND CENTRE PIECES.











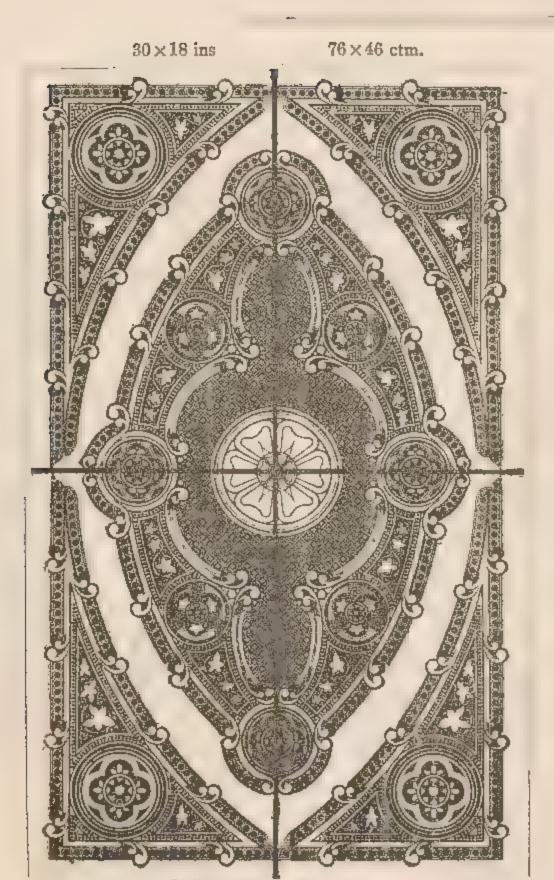


 $18\frac{1}{4} \times 4$ in. $46\frac{1}{2} \times 10$ ctm.

PATENT VITRAUX "GLACIER,"

PATENT "GLACIER" WINDOW DECORATION,

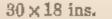
THE LINENHALL WORKS, BELFAST, IRELAND.

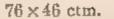


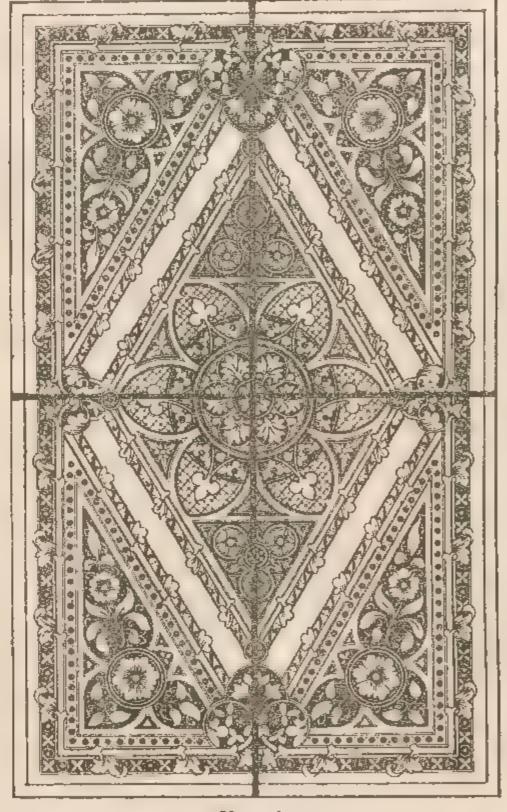
No. I.

Centre rosette, deep red; diaper in pale blue; principal lines of the design in golden yellow, which is the prevailing colour.

Each of these designs is supplied in four separate pieces (two right and two left), as it is difficult to affix very large pieces accurately. A lead can be run across to conceal the join, as shown in the drawing. These patterns are especially suitable for window screens. Used for this purpose, they should be affixed to glass with a light frame of mahogany or other wood. If reduction is required, the outside borders in each (being plain colour) will bear removal. If too small, any border or flat colour can be added to bring up to the size desired. Used for fanlights, the centre rosette in each can be cut out, and the number of the house painted in.







No. 11.

Centre ornament principally in red; ground of outside border and diamond-shaped space, deep blue; corners, golden yellow and grey.

PATENT VITRAUX "GLACIER,"

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

CENTRE PIECES.

 $22\frac{1}{2} \times 10$ ins. 57×27 ctm.

Choristers.—Outside border, blue; irregular leaded work at top in deep red; inner border, yellow; draperies in deep yellow, red, and blue.



Figure "Painting." Designed by H. Deck, Paris. Outside border, red; inner border, yellow; back ground, blue, graduated in shade; drapery, yellow and gold colour.



Figure "Sculpture."—Similar arrangement of colours as in No. 3, to which this is a companion design.



Companion subject to No. 2, and same arrangement of colours.

PATENT VITRAUX "GLACIER,"

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

CENTRE PIECES.

 22×9 ins, 56×23 ctm.



Back ground, red, greenish blue, and clear glass; coat, pale yellow; shield with red cross.

22×9 ins.

 56×23 ctm.



Back ground, deep blue and clear glass; armour, steel colour; cloak, grey and white.

33

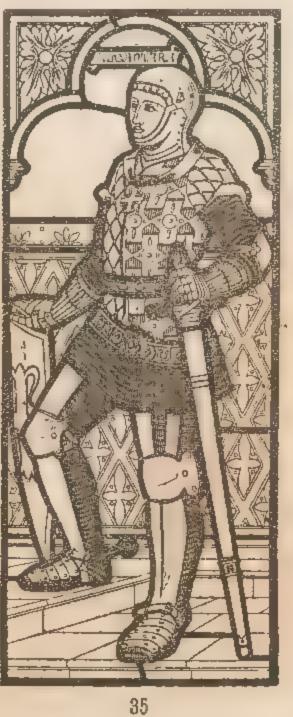
[22 × 9 ms.] 56 × 23 ctm.



Back ground, deep red, blue (of different shades), and clear glass; mail, golden colour.

(KNIGHTS IN ARMOUR).

 22×9 ins. 56×23 ctm.



Back ground, deep blue, red, golden brown, and clear glass; coat, golden colour; steel armour.

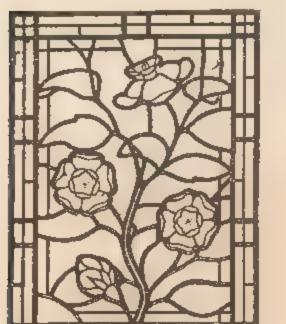
In giving the colours for the back grounds, the colour which tells most in the design is mentioned first.

PATENT VITRAUX "GLACIER,"

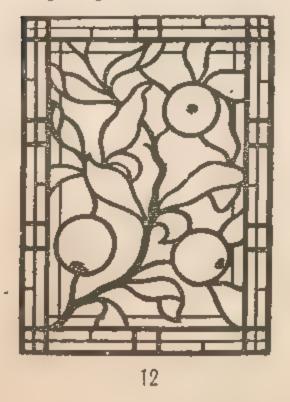
PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

 $14\frac{1}{4} \times 10\frac{1}{4}$ ins. 87×27 ctm.



 $14\frac{1}{4} \times 10\frac{1}{4}$ ins. 37×27 ctm.



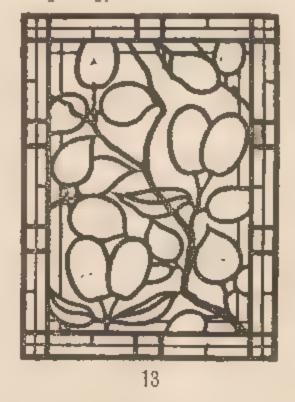
Nos. 11, 12, 13, and 14 have the same arrangement of colouring in border. Outside lines, yellow; inside, red.

No. 11.-Rose.-Flower, red.

- ,, 12.—Apple.—Fruit, greenish yellow.
- ,, 13 .- Plum. Fruit, bluish purple.
- ,, 14.—Floral Design,—Flower, yellow.

Leaves, deep green; background, pale green, with crystallised effect in clear glass.

 $14\frac{1}{2} \times 10\frac{1}{2}$ ins. 87×27 ctm.



 $14\frac{1}{4} \times 10\frac{1}{4}$ ins. 37×27 ctm.



CORNER AND CENTRE PIECES, PANELS, &c.

 $10\frac{1}{2} \times 10\frac{1}{2}$ ins. 27×27 ctm.



 $10\frac{1}{2} \times 10\frac{1}{2}$ ins, 27×27 ctm.



Nos. 15, 16, 17, 18 have the same arrangement of colours in borders. Outside line, alternating pieces of yellow, green, and blue green; inner line, red; corners, blue.

No. 15.—" Fleur-de-lis."—Flower, deep blue. " 16.- "La Pensée."-Flowers, purple and

- ,, 17.—" Marguerite."—Flower, white and pink.
- " 18.—" Ye Daffodil."—Flower, yellow.

Leaves, green; background as in 11, 12, 13, and 14.

 $10\frac{1}{2} \times 10\frac{1}{2}$ ins. 27×27 ctm.



10½×10½ ins. 27 × 27 ctm.



PATENT VITRAUX "GLACIER,"

PLATE 10.

No. 500. Back ground, black; flower, blue; leaves, green; border, gold colour. ,, 501. Cross, deep red; back ground, fluted blue on green. " 502. Centre, red; diamond in blue; border in green and yellow shades. 503. Centre, blue; remainder of design deep gold colour; black back ground. 504. Centre, blue; ring in red; back ground, fluted blue on green. 505. Centre, deep red; cross, yellow; corners, blue. 522. Outer borders, yellow; inner borders, red; centre, pale blue and green. 523. Border, blue (two shades); flower, red; leaves, green; back ground, yellowish green. 524. Fleur-de-Lis, blue; rose, red; cross panels, blue; back ground, yellowish green. 525. Shamrock, green; lion, red; do. do. 526. Outer borders, blue; inner borders, red; centre, green. " 527. Commencing at left, first border, greenish yellow; second, greenish blue; third, deep blue; fourth, golden yellow; fifth, red; sixth, yellow. " 528. Outer borders, yellow; inner, red; centre, bluish green.

Designs Nos. 522, 527, and 529 are very useful, as they can be cut at any point.

" 529. Outer borders, yellow; inner, blue; centre, red.

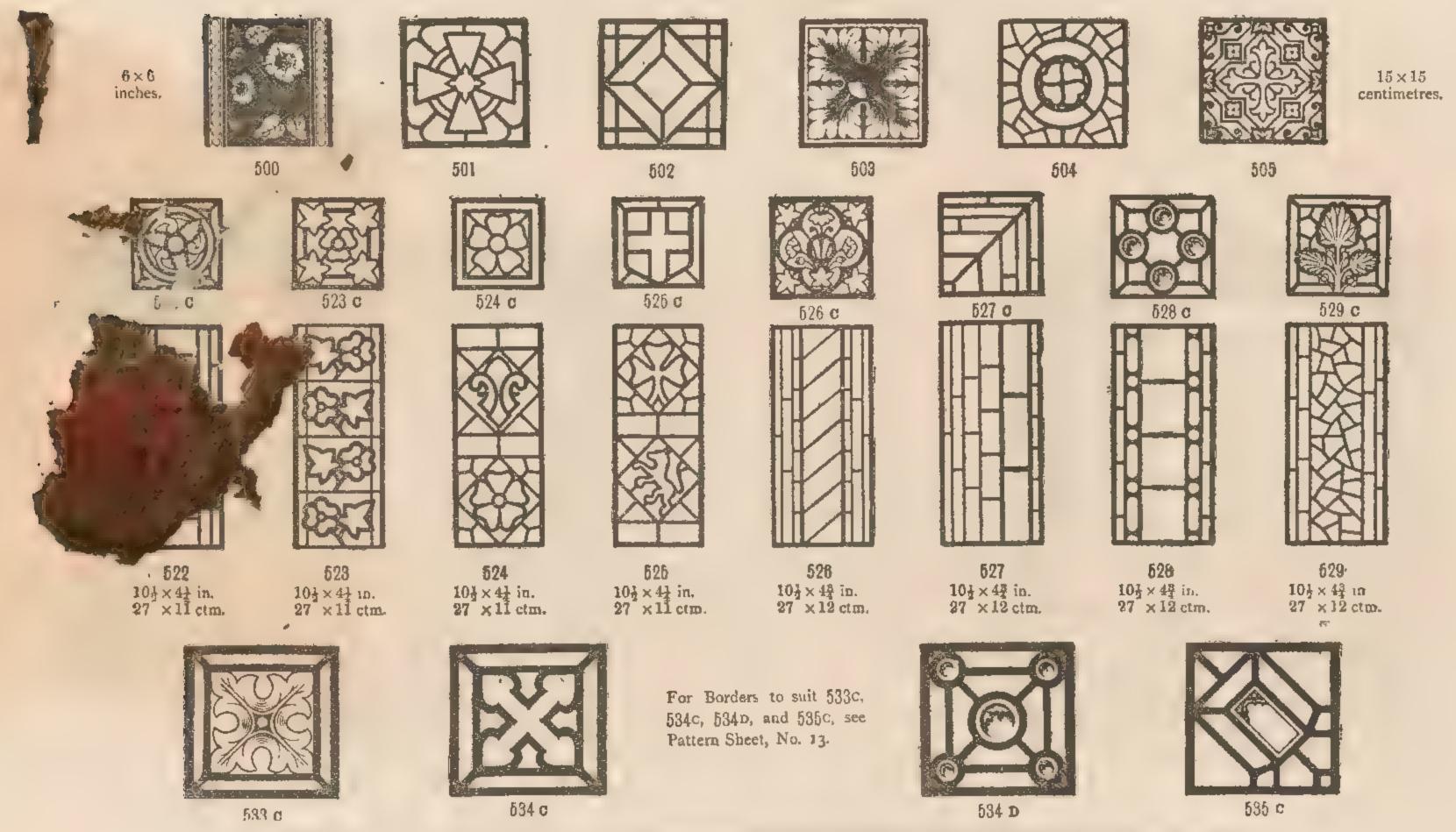
522c, 523c, 524c, 525c, 526c, 527c, 528c, 529c are intended as corners to the patterns 522 to 529 inclusive. The numbers are the same with a distinguishing letter added. The colours, it is needless to say, harmonise with the borders.

533 c. Corner for border 533 (Plate 13).
534 c. ,, 534 c. ,, 535 c. ,, 535 c. ,, 535 c.

NOTE.—Although the patterns marked c or D are primarily intended as corners to the borders bearing same numbers, they can be used by themselves or in combinations to produce excellent effects. Thus, a succession of one of the pieces 522c, 523c, 524c, 525c, 528c, 533c, 534c, 534D may be used as a border; 524c and 525c will work well alternately; four pieces 527c will make a square of 9\frac{3}{4} x 9\frac{3}{4} ins.; four pieces of 535c will make a square 8 x 8 ins. Again, instead of using 528 in continuous lengths, the piece 528c could be inserted at distances of twelve inches or so apart. A little study of the designs, and of the place in which it is intended to use them, will suggest numerous combinations.

THE LINENHALL WORKS, BELFAST, IRELAND.

BORDER AND CORNER PIECES.



PATENT VITRAUX "GLACIER,"

PLATE 11.

2037. Fleur-de-Lis, deep blue; background, pale tints.
2038. The octagon portions of varied pale tints—green,
blue, and yellow; the diamond of pale
pink.

2039. Pale tints-blue, green, yellow.

 2040.
 Do.
 do.

 2041.
 Do.
 do.

 2042.
 Do.
 do.

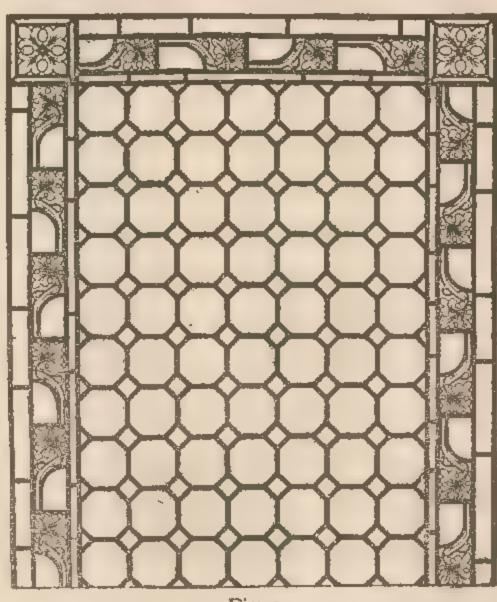


Fig. 1.

These strongly-leaded designs are very suitable for covering large areas. They can be used fitted so as to dispense with any straight leads, as in Fig. 1, or with leads, as in Fig. 2, where the pattern would make the joining of different pieces without divisional lines difficult.

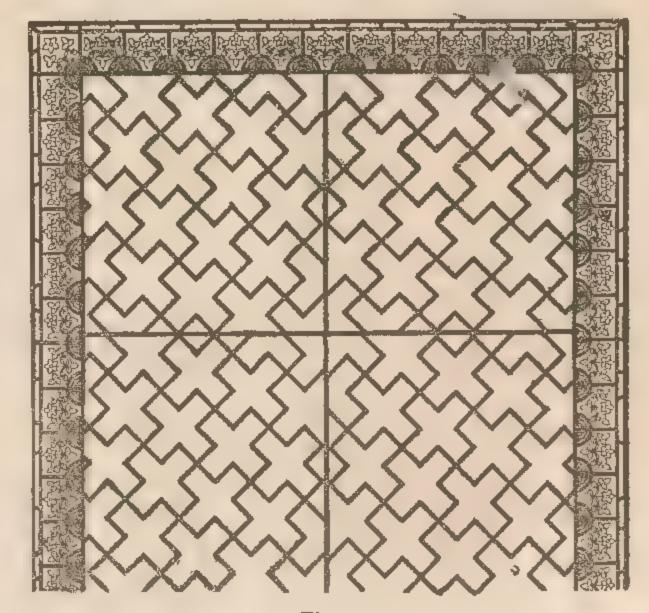
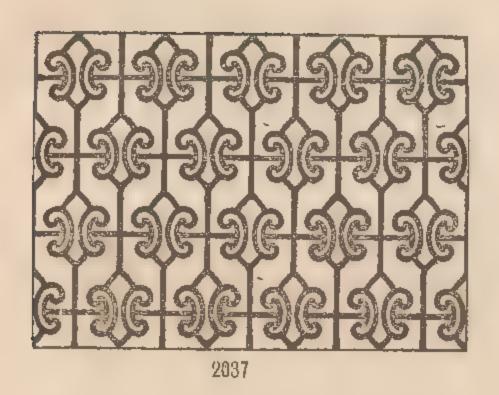
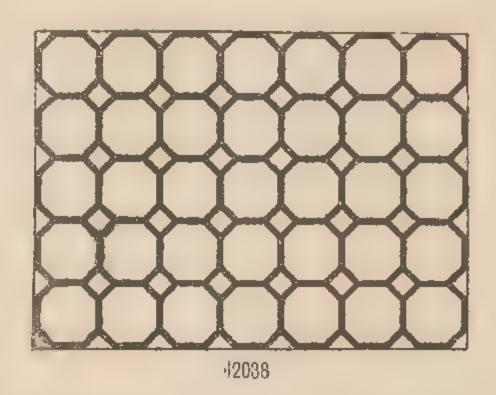
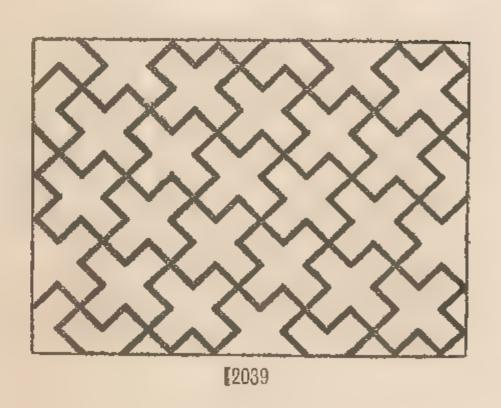


Fig. 2.

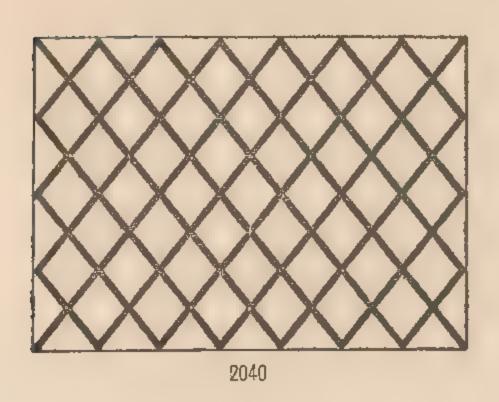
THE LINENHALL WORKS, BELFAST, IRELAND.

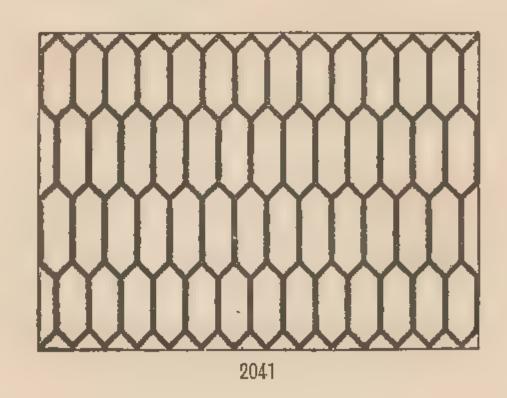


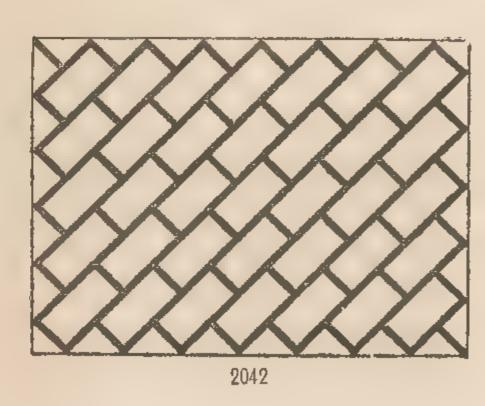




LEADED GLASS DESIGNS.







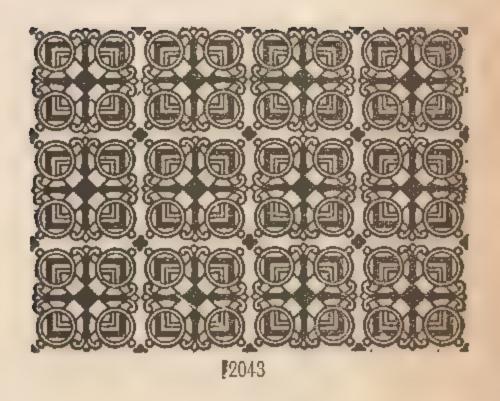
20 × 14 ½ INCHES.

51 × 37 CENTIMETRES.

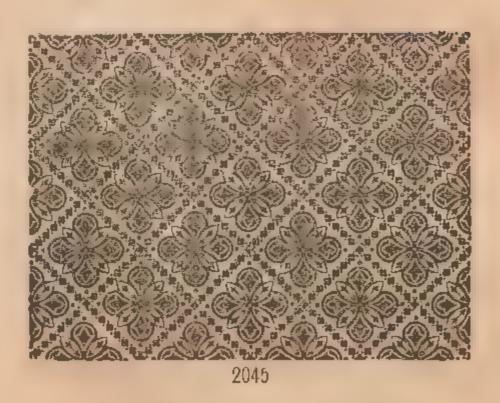
PATENT VITRAUX "GLACIER,"

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

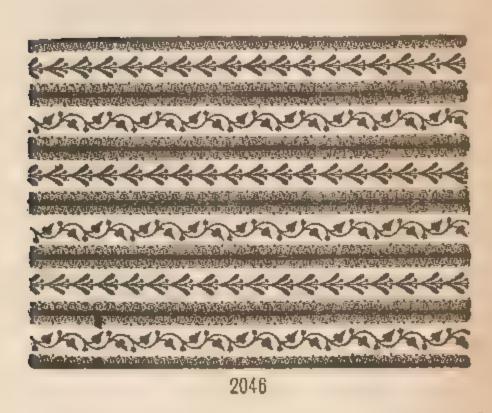


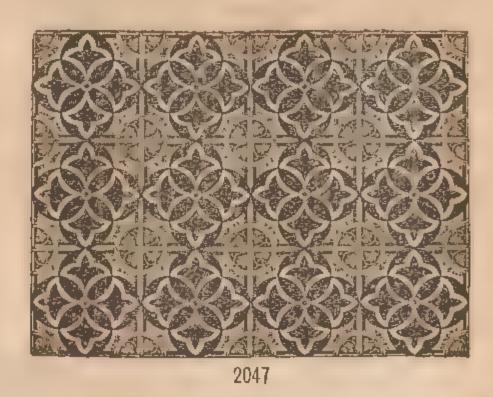




GROUND GLASSI DESIGNS.

These designs are same in characterias those on Plate 1. They differ only in size. The remarks about arrangement, use of leads, &c., which were given with the illustrations of Place 1, apply equally to these designs. They always look best with a coloured border.







121×9 Inches.

.31 × 23 CENTIMETRES.

PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.

BORDER DESIGNS.

18 x 2 ins. 46 × 5 ctm. 46×8 ctm. 18×4 ins. 46×10 ctm. 538

No. 530. Inner border, red; prevailing tone, brownish yellow.

" 531 Commenting at left—first burder, red; second, deep blue; third, brown; fourth, green; prevailing tone, blue.

" 532. Half circles in red; spray, yellow; outer border, green, background, blue, prevailing tone, blue.

" 533. Outer borders, light shades varied; spray, hear glass; red and green pieces alternating under spray

- .. 534. Cross pieces, yellow; angle, red; prevailing tone, bluish green.

" 535. Inner border, green; outer borders, blue and yellow; main border (and prevailing tone), red.

No. 536. Inner border, blue green; middle, red; outer border, brown; prevailing tone, red. 537. Ha f circles to outside, blue; to inside, red; borders, yellow; centres, brown. 548 Circled ornament, high green; remainder yellow.

- " 53) Prevaiing tone, deep this a green; red pieces on inside edge. " 540. Squares, red; running borders, yellow; centre, blaish green.
- ,, 541 Unter border, red; prevailing tone, deep yellow.

All these designs, with the exception of Nos. 533, 534, 535, have corners on each piece sold. These corners may be cut off if communical lengths are required. For corners for Nos. 533, 534, and 535, see Plate 10.

PATENT VITRAUX "GLACIER,"

PLATE 14.

The flesh tint in these designs is an excellent reproduction of that in old Stained Glass. The backgrounds are clouded and varied in depth of colour.



Part of window with centre-piece No. 21, borders 536 and 541, and Quarries.

20. I	Head of	f Rubens;	prevailing	tone, blue.	24.	Female Head;	prevailing tone,	blue.
21.	17	Holbein;	35	red.	25.	93	"	red.
22.	71	Raffaelle;	7.5	greenish blue.	26.	23	23	blue.
23.	22	Rembrand	lt; ,,	red.	27.	22	33	red.

Excellent effects are produced by the use of these numbers and Quarries ' 2089 to 2104 (Plate 15).



Panel or Centre made from No. 26 and borders 536 and 541.



Made from centre No. 27 and border 531.

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.









FIGURE SUBJECTS.—LEADED.







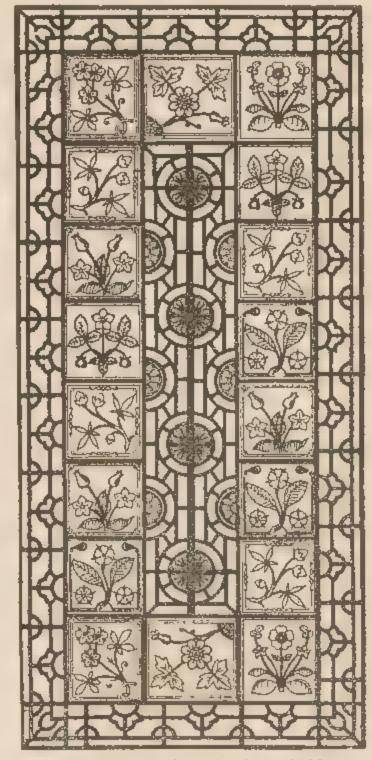


II × II INCHES,

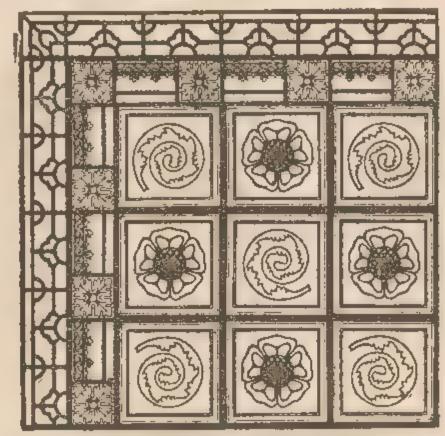
28 × 28 CENTIMETRES.

PATENT VITRAUX "GLACIER,"

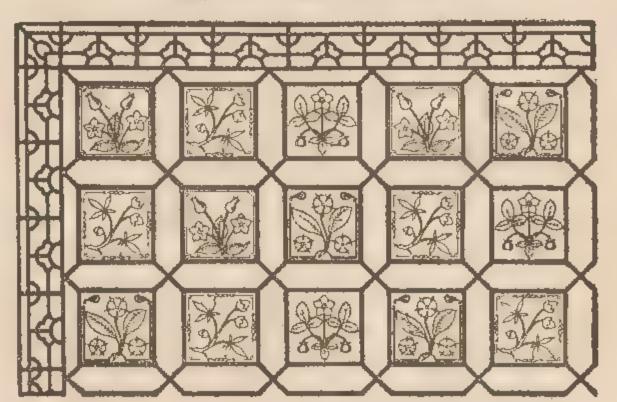
PLATE 15.



537, 539 and Quarries 2096-2100.



539, 540 and Cuarries 2077-2082.



This design is formed with 3 in. quarries (2097 to 2104) and pieces of flat colour (2013 to 2020); latter cut this shape: ; the joints covered with narrow leads.

539 and Quarries and Flat Colours as above.

QUARRIES

IN A CLEAR BACKGROUND.

4×4 ins.	4×3½ ins.	3×3 ins.	3½×3 ins.
2089	2093	2097	2101
2090	2094	2098	2102
2091	2095	2099	2103
2092	2096	2100	2104

All these designs have the spray in golden yellow, outlined with brown; background, clear glass. They can be used along with any coloured border. A centre-piece, such as one of the designs on Plates 8, 14, 16, 17, &c., will heighten the effect.

QUARRIES

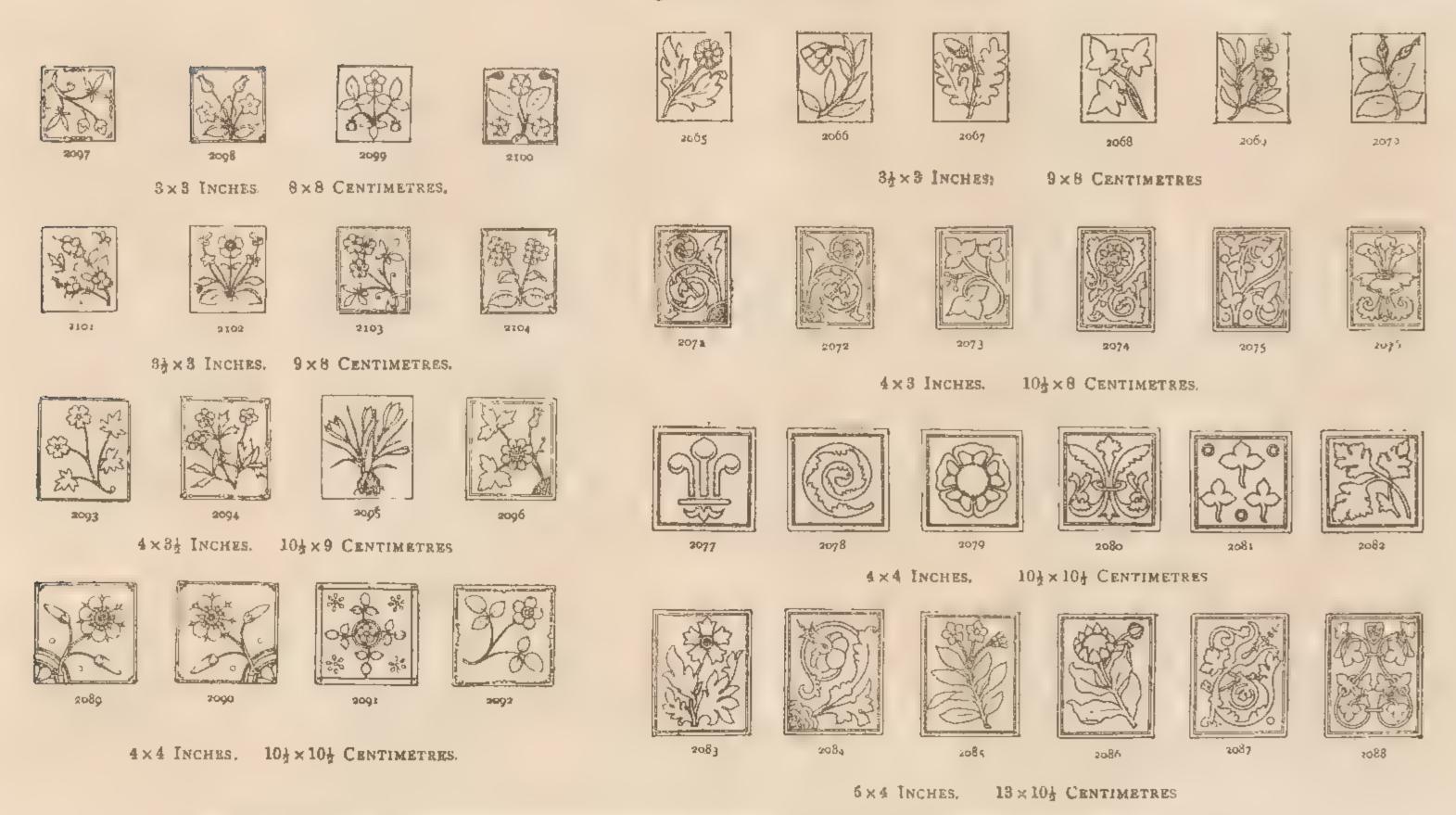
IN A TINTED BACKGROUND.

$3\frac{1}{2} \times 3$ ins.	4×8 ins.	4 × 4 ins.	5 × 4 ins.
2065	2071	2077	2083
2066	2072	2078	2084
2067	2073	2079	2085
2068	2074	2080	2086
2069	2075	2081	2087
2070	2076	2082	2088

Outline in all these numbers brown. Ornament in 2073, 2075, 2077, 2079, 2081 in pale blue; in all others, golden yellow. Backgrounds in all pale green, except 2083, 2087, 2088, which are pale blue. Useful for cheaply covering large areas.

THE LINENHALL WORKS, BELFAST, IRELAND.

QUARRIES.

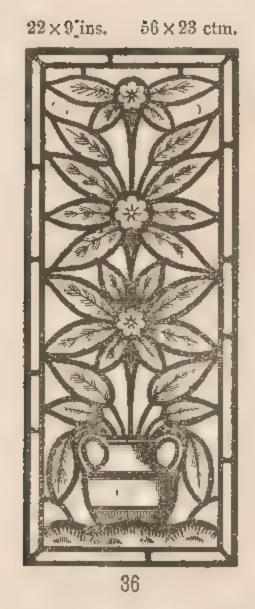


PATENT VITRAUX "GLACIER,"

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

PANEL, CENTRE, AND CORNER PIECES.



 9×9 ins. 23×23 ctm.



39×9 ins. 23×23 ctm. 2

 22×9 ins. 56×23 ctm.

No. 36.—Flowers, blue., 37.—Flowers, yellow.

,, 38.—Flowers, blue.

,, 39.—Flowers, yellow., 44.—Rosette, yellow.

,, 45.—Rosette, blue and red.

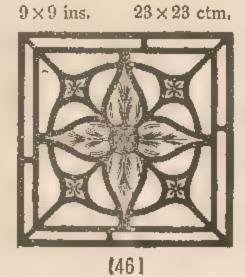
,, 46.—Rosette, red.

" 47.—Rosette, red and yellow.

Leaves in all are green; borders, red.



38



 22×9 ins. 56×23 ctm.



 9×9 ins. 23×23 ctm.



PATENT VITRAUX "GLACIER,"

M'CAW, STEVENSON & ORR'S

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

CENTRE PIECES.

(KNIGHTS IN ARMOUR.)

 22×9 ins.

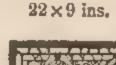
 56×23 ctm.



22 × 9 jins.

56 x 23 ctm.





 56×23 ctm.







 22×9 ins.

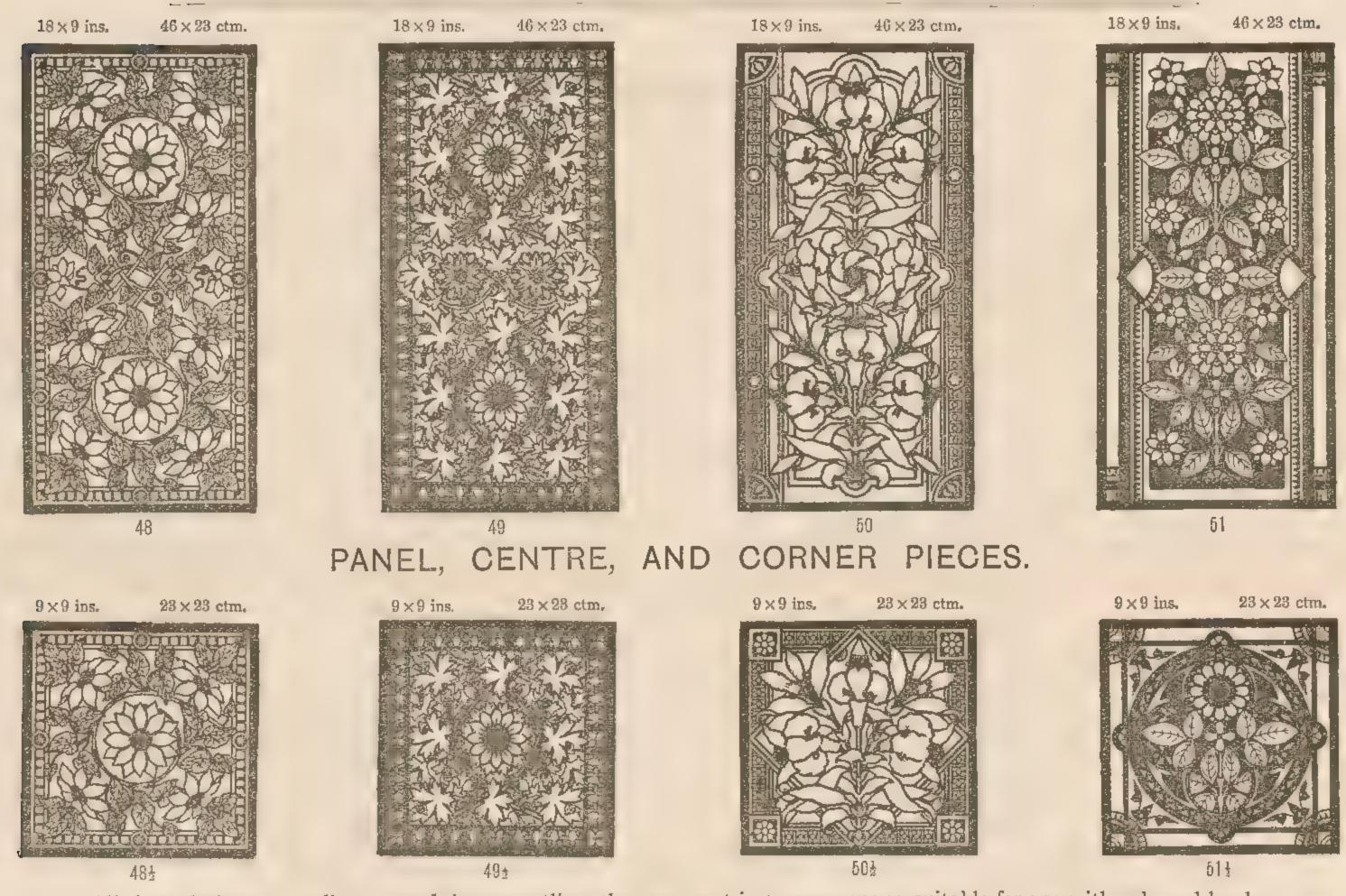




The colours in these designs will harmonise with nearly any surrounding arrangement. The backgrounds are blue.

PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.



All these designs are yellow ground, brown outline, the ornament in transparency; suitable for use with coloured border.

PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.

PANEL, CENTRE, AND CORNER PIECES.

SUITABLE FOR GROUNDS.









2050

GROUND GLASS DESIGNS.—See remarks to Plate 1. The coloured borders on Plate 13 produce a quiet, good effect with these designs.







2054



2055



2056

23 × 23 CENTIMETRES.

Same designs as above, but produced in strong brown outline, with background of smoke shades.

PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.

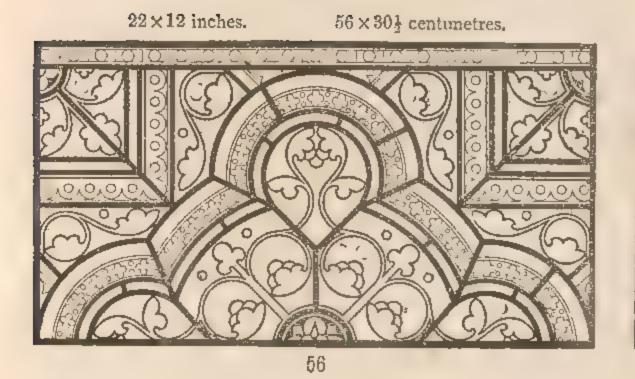


PATENT VITRAUX "GLACIER,"

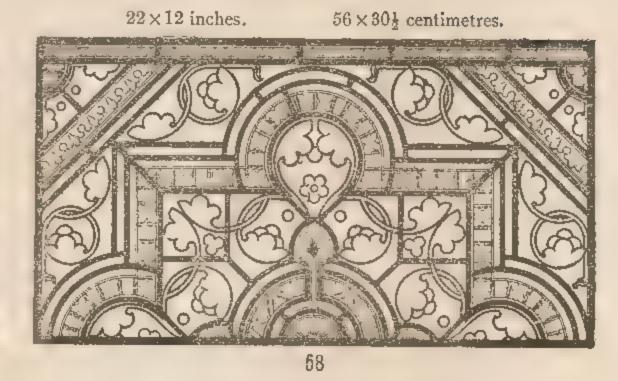
M'CAW, STEVENSON & ORR'S

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

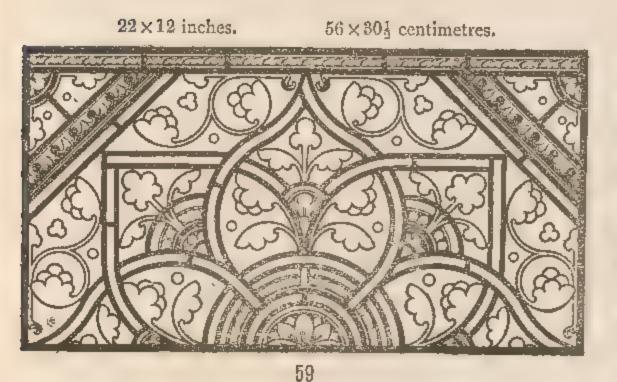


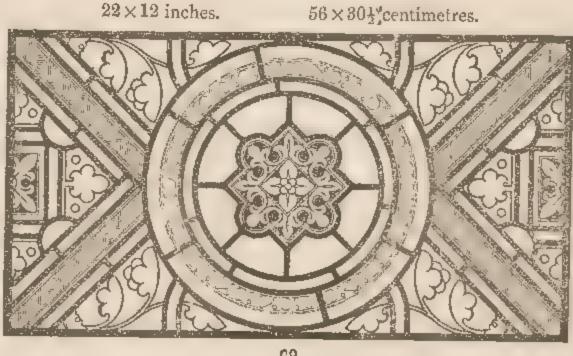
22 x 12 inches. 56 x 30½ centimetres.

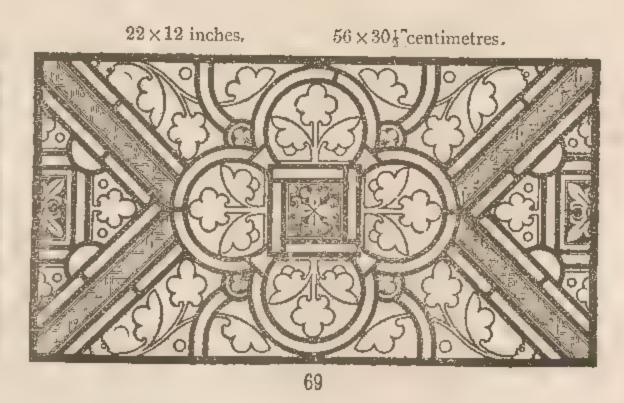


PANEL AND CENTRE PIECES, &c.

(SIX DESIGNS).







The main lines of the designs are in bright colour, the grounds in pale glass shades.

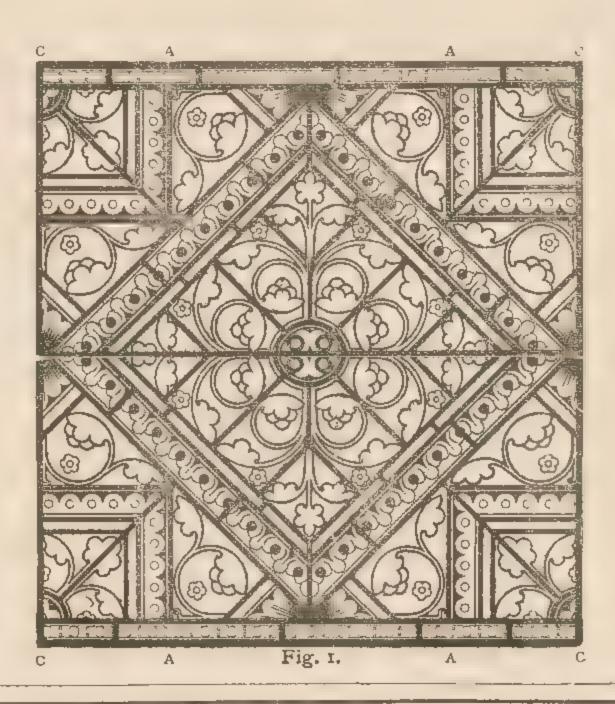
PATENT VITRAUX "GLACIER,"

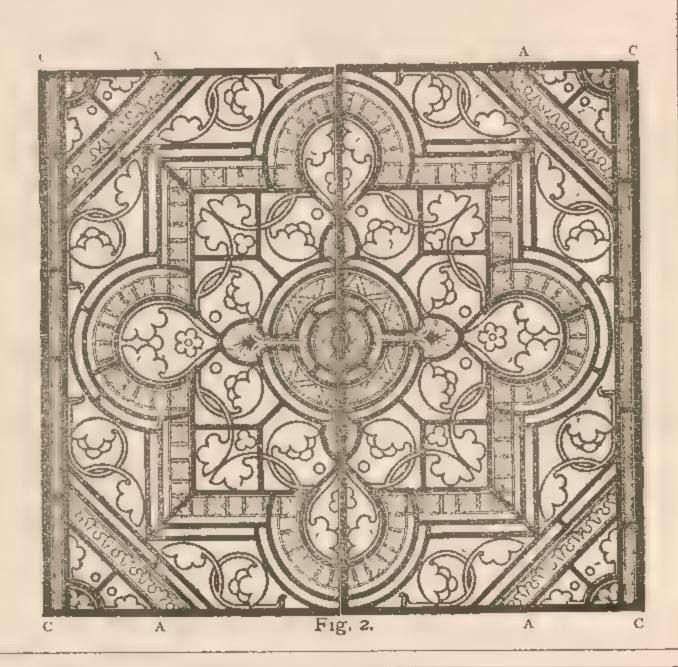
Fig. 3.

PLATE 21.

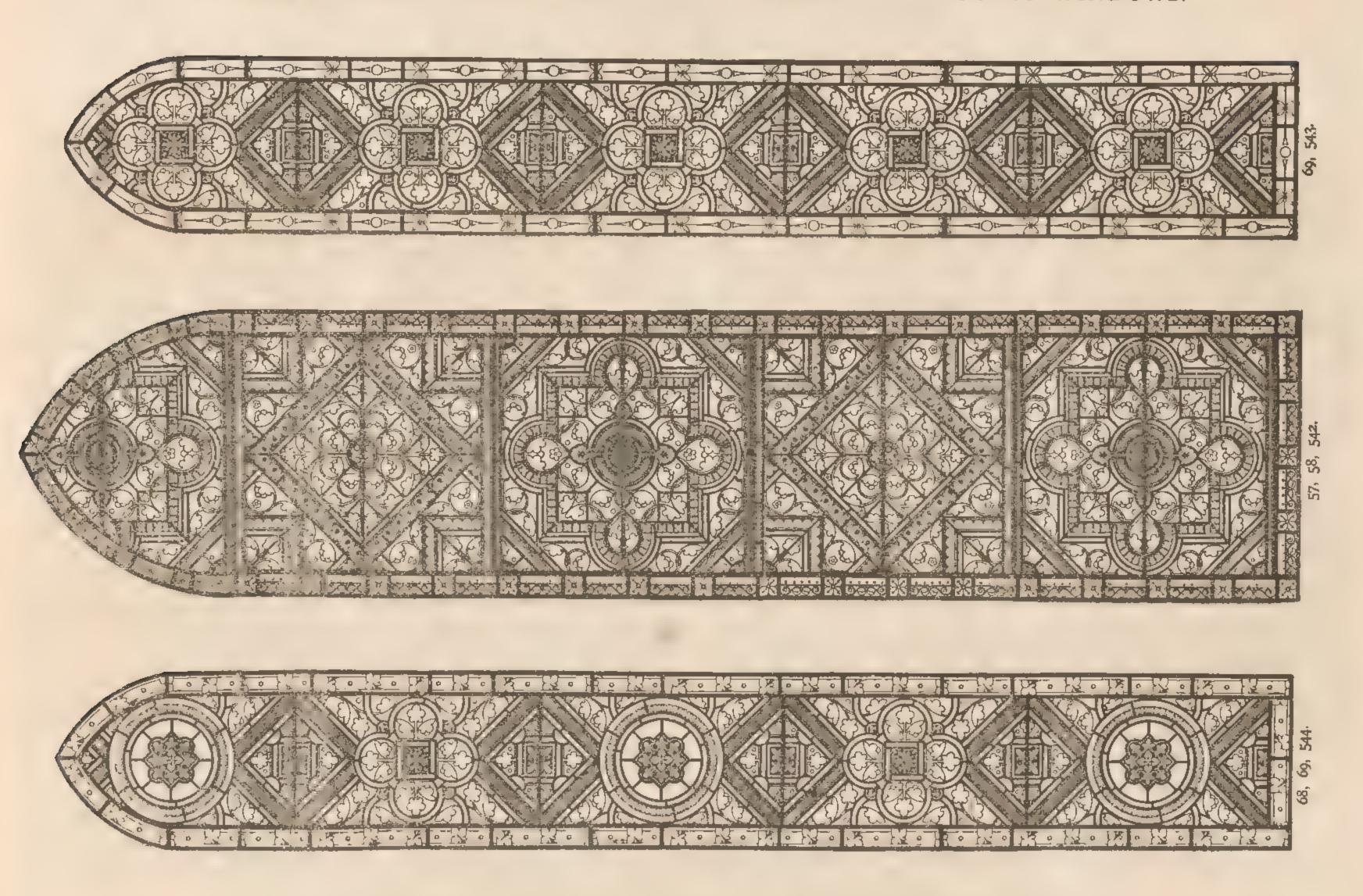
HE first four designs on preceding page (Nos. 56, 57, 58, 59) require to be doubled to produce the complete form. They are capable of being used in many different ways. Fig. 1 represents No. 57 completed form by joining two copies; and a window may be handsomely formed by using a succession of these squares. If variety is required, a square formed of two copies No. 56 can be alternated with one formed from No. 57. Squares formed from Nos. 58 and 59 can in same way be used alone or alternated. Coloured borders (as on Plates 13 and 24) may be used or not, as the space to be covered permits. Used without border, as in Fig. 1, the designs will fill a window 22 inches wide; used as in Fig. 2, one 24 inches wide. In the latter case, the portion of design marked C C C C will form a narrow running border. Those parts of the designs marked A A A A will join with corresponding forms in the other designs. Designs Nos. 68 and 69 are complete in themselves, and each can be used in succession or alternating with the other. Used as in Fig. 3, the lines B B of No. 68 join B B of No. 69.

Outline drawings of windows fitted with these numbers will be found at pages 43 and 52.





EXAMPLES OF DESIGNS ON PLATE 21 APPLIED TO GOTHIC WINDOWS.



The numbers below each illustration are those of the patterns used in making the design.

M'CAW, STEVENSON & ORR'S

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

CHURCH DESIGNS.

S. PAUL. $58\frac{1}{2} \times 30\frac{1}{2}$ ctm. 23×12 ins.

Red, yellow, green.

S. PETER. $58\frac{1}{2} \times 30\frac{1}{2}$ ctm. 23 × 12 ins.

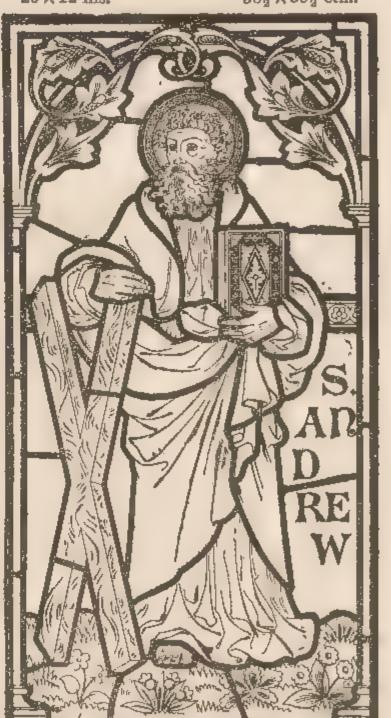
Red, green, yellow.

S. ANDREW. 23×12 ins.

 $58\frac{1}{2} \times 30\frac{1}{2}$ ctm.

s. John.

 $58\frac{1}{2} \times 30\frac{1}{2}$ ctm.



62 Red, blue, yellow.



63 Yellow, blue, red.

A great many colours and tints enter into the composition of these figures. The prevailing tones only are noted below each.

PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.

CHURCH DESIGNS.

S. BARBARA.

 23×12 ins.

 $58\frac{1}{2} \times 30\frac{1}{2}$ ctm.

S. CATHERINE.

 23×12 ins.

 $58\frac{1}{2} \times 30\frac{1}{2}$ ctm. \(\frac{1}{2} \) 23 \times 12\(\text{ins.} \)

 $58\frac{1}{2} \times 30\frac{1}{2}$ ctm.

 23×12 ins.



64

Red, green.







S. AGNES.

66 Blue, yellow, red.



S. DOROTHEA.

67 Blue, red.

A great many colours and tints enter into the composition of these figures. The prevailing tones only are noted below each.

PATENT VITRAUX "GLACIER,"

M'CAW, STEVENSON & ORR'S

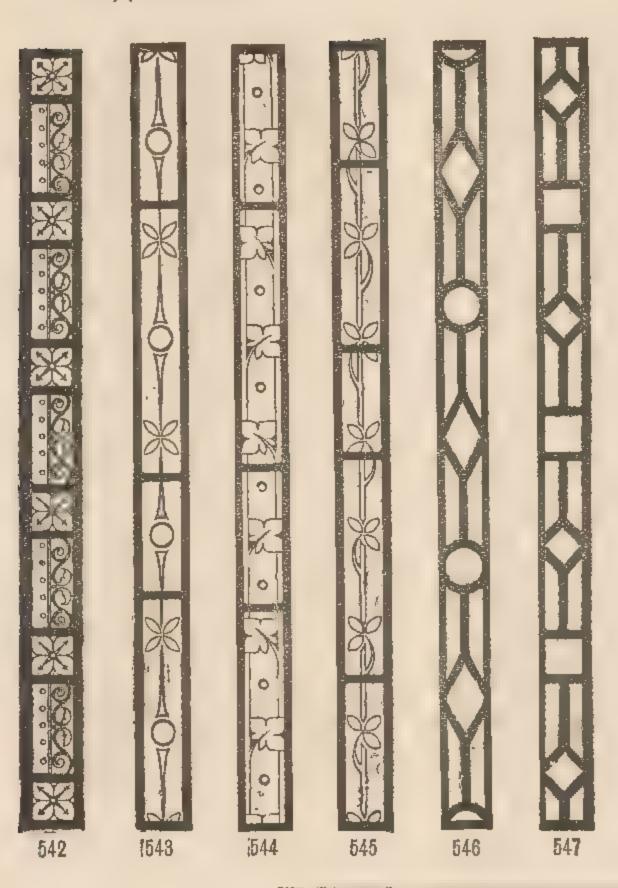
PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

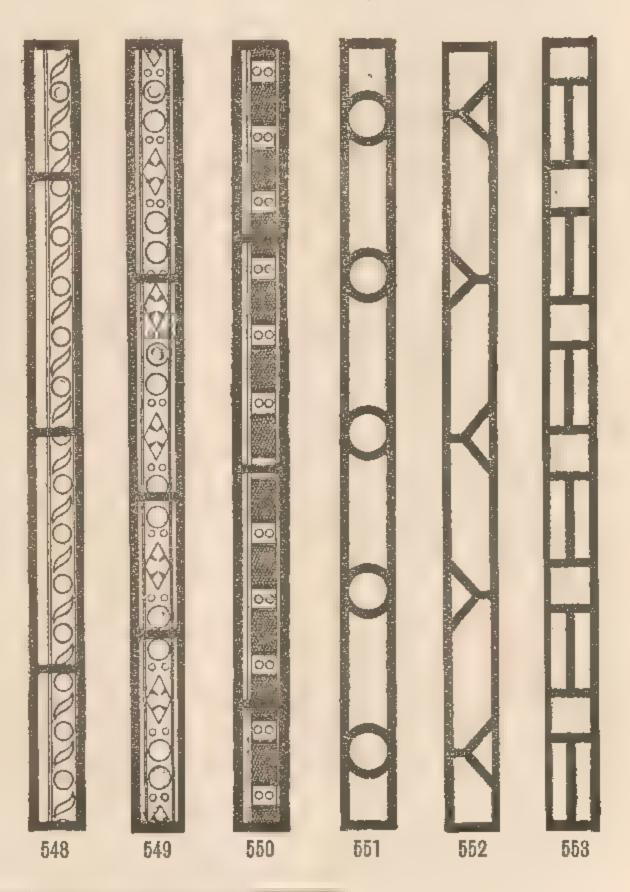
 $18 \times 1\frac{1}{4}$ Inches.

BORDER DESIGNS.

 $46 \times 3\frac{1}{2}$ Centimetres.



The colours in these borders are quiet and subdued. 542 has blue squares; 543, 544, 545, very pale yellow and blue shades; in 546 the diamonds are red and the circles deep yellow; 547 has one-half of width deep red, with green squares, diamonds yellow; 548, red and yellow in tone; 549 is yellow in tone; 550, yellow and pale green; 551, circles in deep green; 552, angles in deep red, remainder light tints of yellow and blue; 553, squares deep red, half width of border deep green.



PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.

PANEL AND CENTRE PIECES, &c.

 20×9 ins.

 51×23 ctm.

ctm.

 20×9 ins.

 51×23 ctm.



Centre, blue; corners, red; border, yellow.



Centre, red; corners, blue; border, red and yellow.

 20×9 ins.

 51×23 ctm.



Centre, violet and red; corners, red, with violet ornament; border, yellow.

20 × 9 jins, 51 × 23 ctm.

Centre, green; main ground, red; border, violet and yellow.

These designs are somewhat similar to those of Plate 21, and the same remarks about arrangement will apply. They are much more highly coloured than Nos. 56, 57, 58, 59, 68, 69.

PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.

CHURCH DESIGNS.—THE EVANGELISTS.

S. MATTHEW. $113 \times 44\frac{1}{2}$ ctm. $44\frac{1}{2} \times 17\frac{1}{2}$ ins.

S. LUKE.

ARK. S. LUKE. S. LUKE. $113 \times 44\frac{1}{2}$ ctm. $44\frac{1}{2} \times 17\frac{1}{2}$ ins. $113 \times 44\frac{1}{2}$ ctm. $44\frac{1}{2} \times 17\frac{1}{2}$ ins.

s. JOHN.

 $113 \times 44\frac{1}{3}$ ctm.



S. MARK. $44\frac{1}{2} \times 17\frac{1}{2}$ ins.





Produced in colours as nearly as possible like those of the best old stained glass.

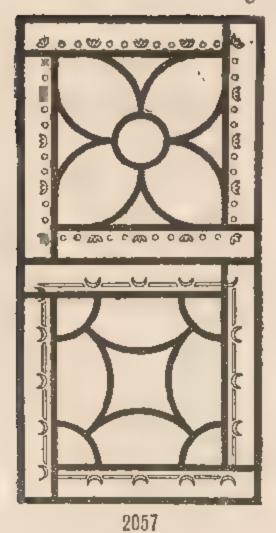
PATENT VITRAUX "GLACIER,"

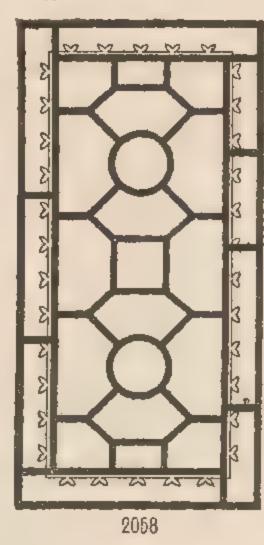
THE LINENHALL WORKS, BELFAST, IRELAND.

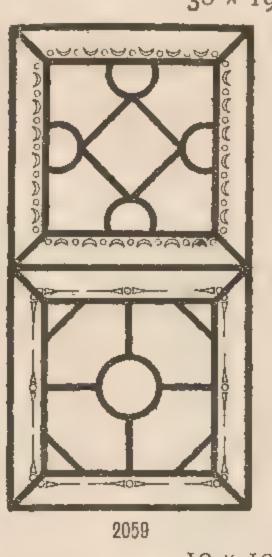
GROUND, BORDER, AND CORNER PIECES.

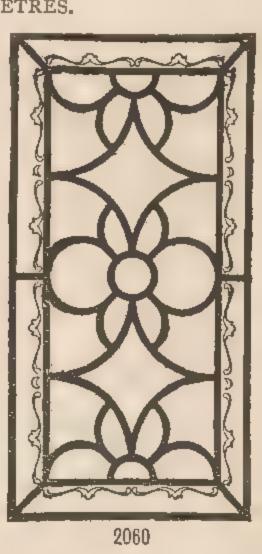
 $15 \times 7\frac{1}{2}$ Inches.

38 × 19 CENTIMETRES.



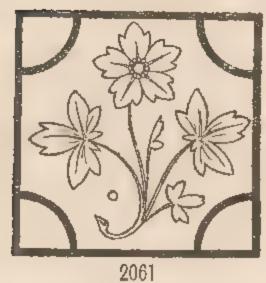


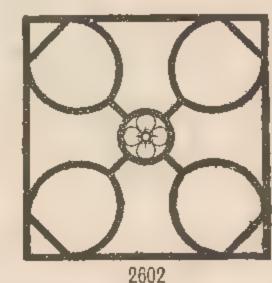


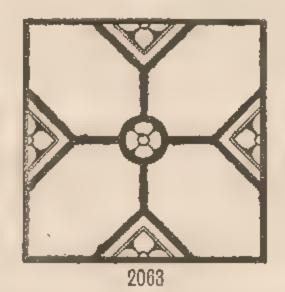


 $7\frac{1}{2} \times 7\frac{1}{2}$ Inches.

19 × 19 CENTIMETRES.









The main grounds of these designs are very pale glass shades (green, blue, yellow, &c.), with bright colour pieces (red, green, yellow) in the smaller leaded work. 2057, 2058, 2059, and 2060 form good borders to areas covered with the patterns 2061, 2062, 2063, 2064. For examples of these in combination, see pages 55, 56, and 60.

PATENT VITRAUX "GLACIER,"

M'CAW, STEVENSON & ORR'S

PATENT "GLACIER" WINDOW DECORATION,

THE LINENHALL WORKS, BELFAST, IRELAND.

CENTRE PIECES.

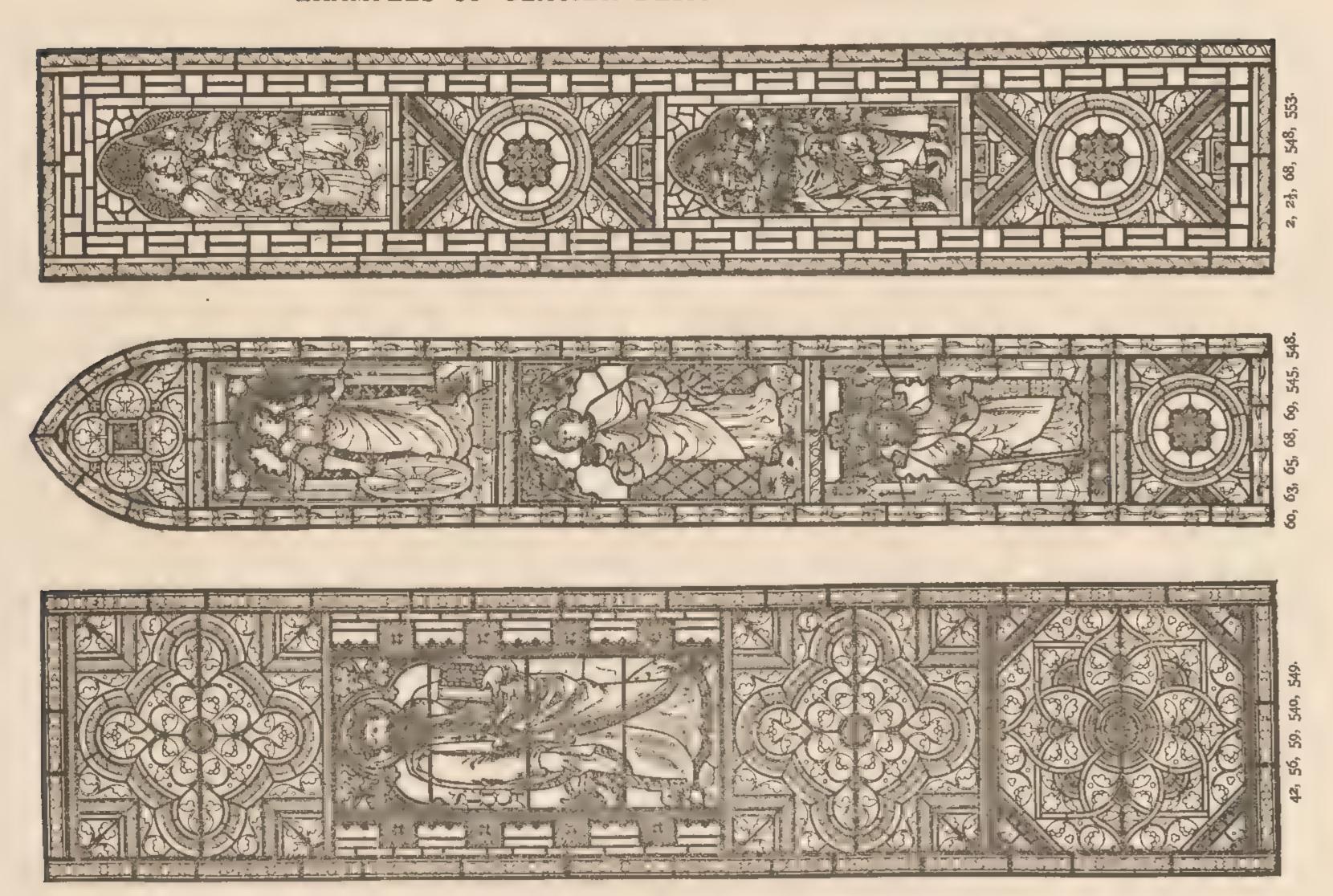


These designs are the same as Nos. 3 and 3½. Nos. 74 and 75 are produced as ground glass designs (dull white and transparency);

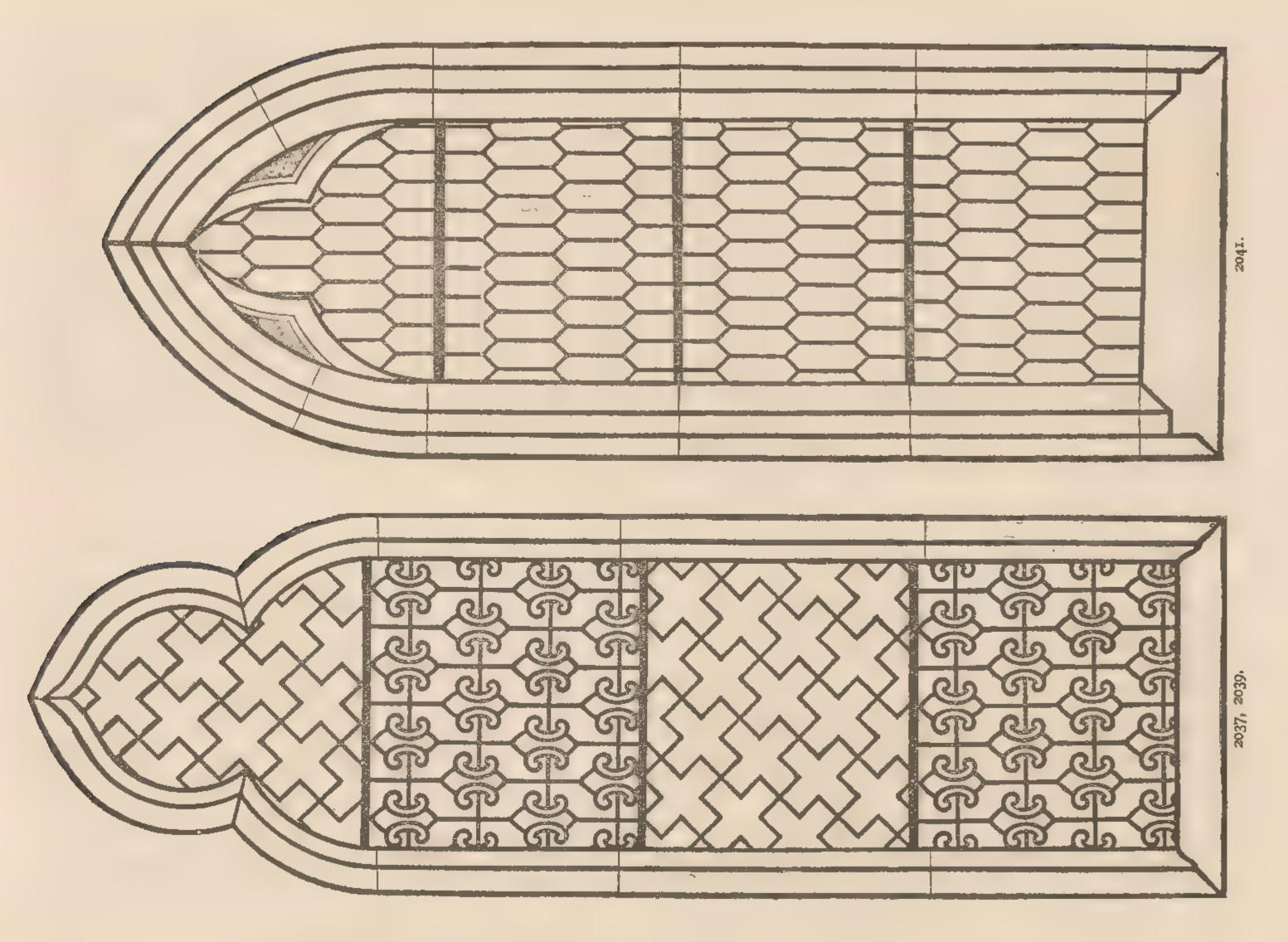
Nos. 76 and 77 are produced in photographic tints.

PATENT VITRAUX "GLACIER,"

Numberless combinations of the "Glacier" designs may be formed at the will of the operator. The following illustrations will give a few suggestions of harmonious arrangements.

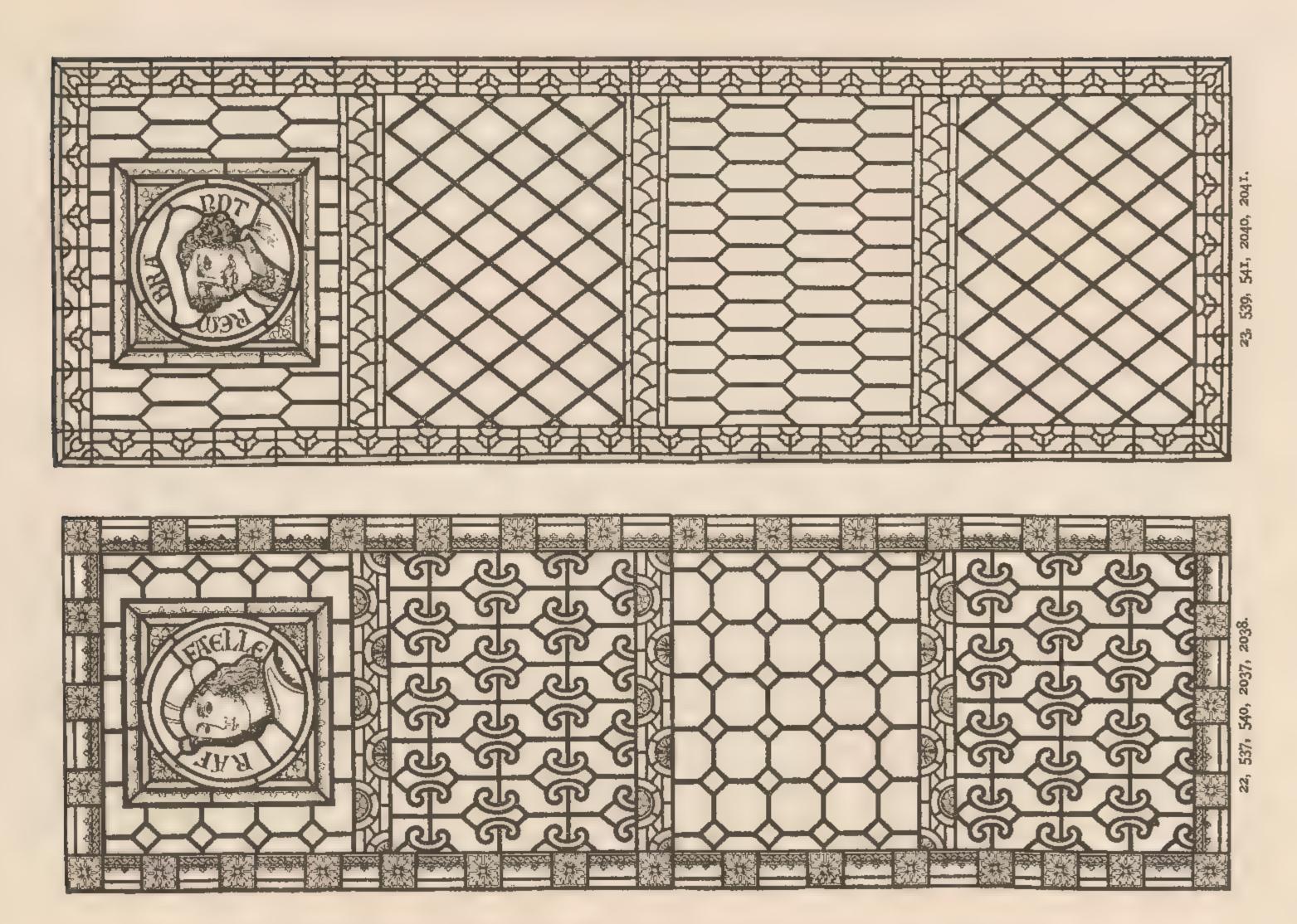


The numbers below each illustration are those of the patterns used in making the design.

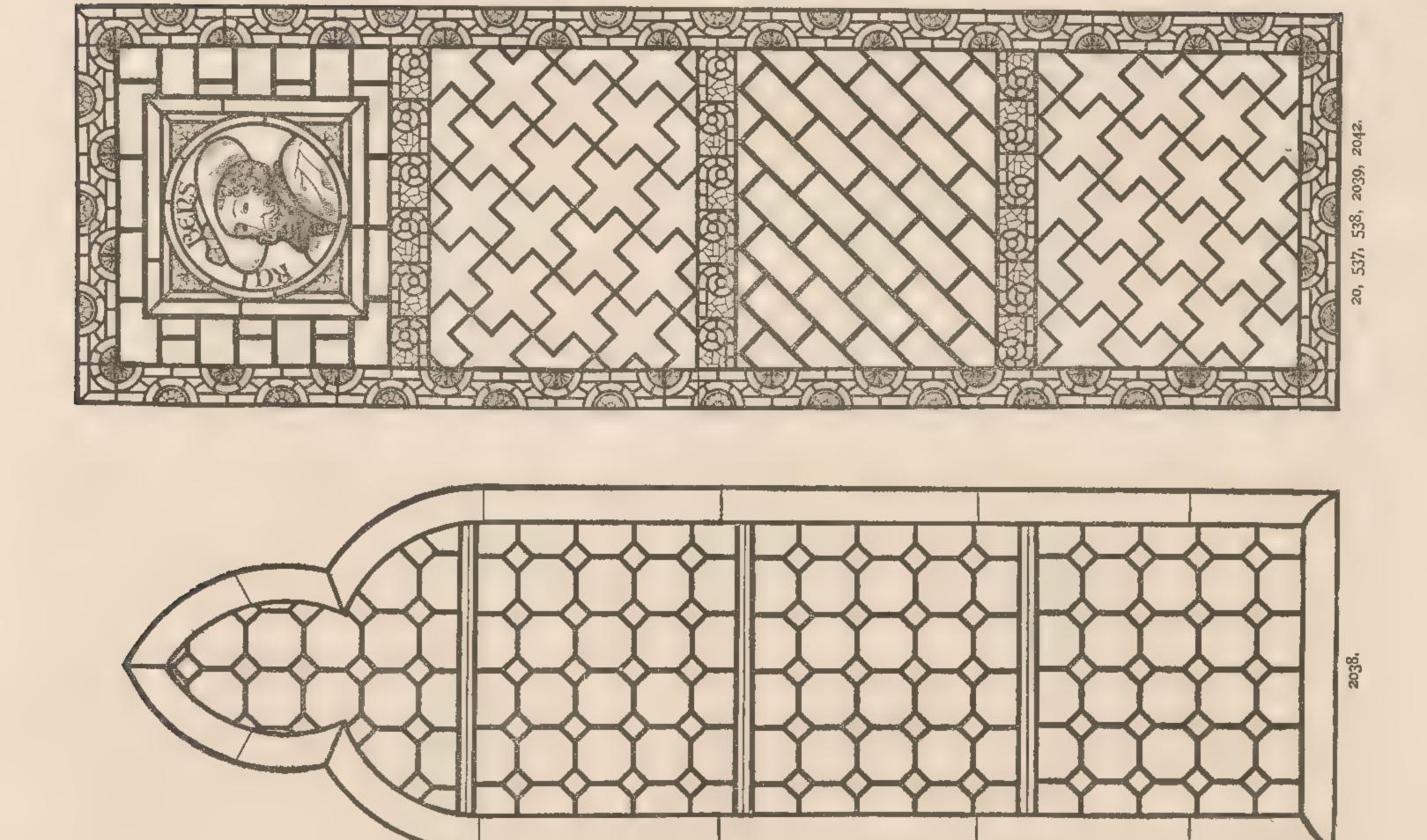


The numbers below each illustration are those of the patterns used in making the design.

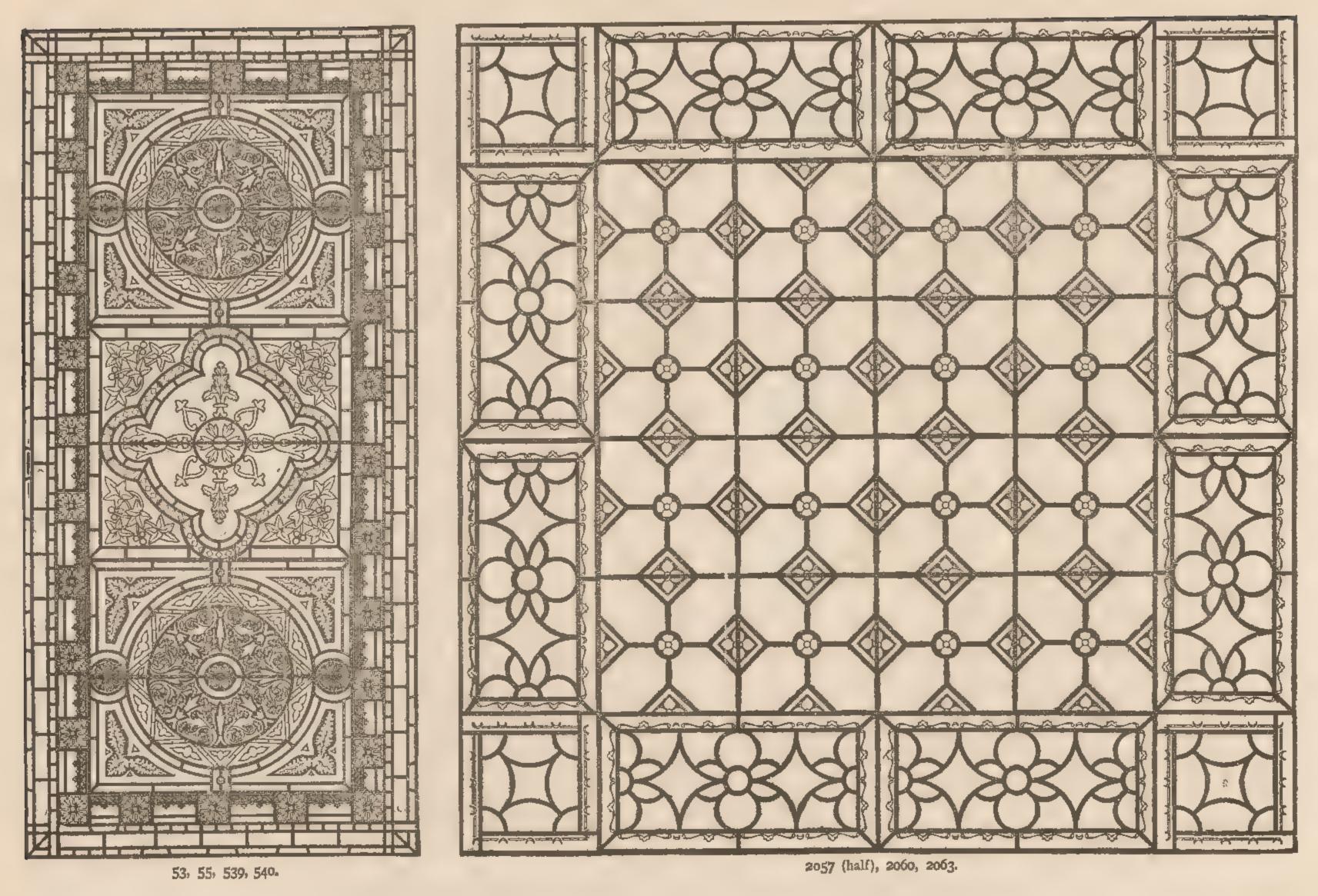
G 2



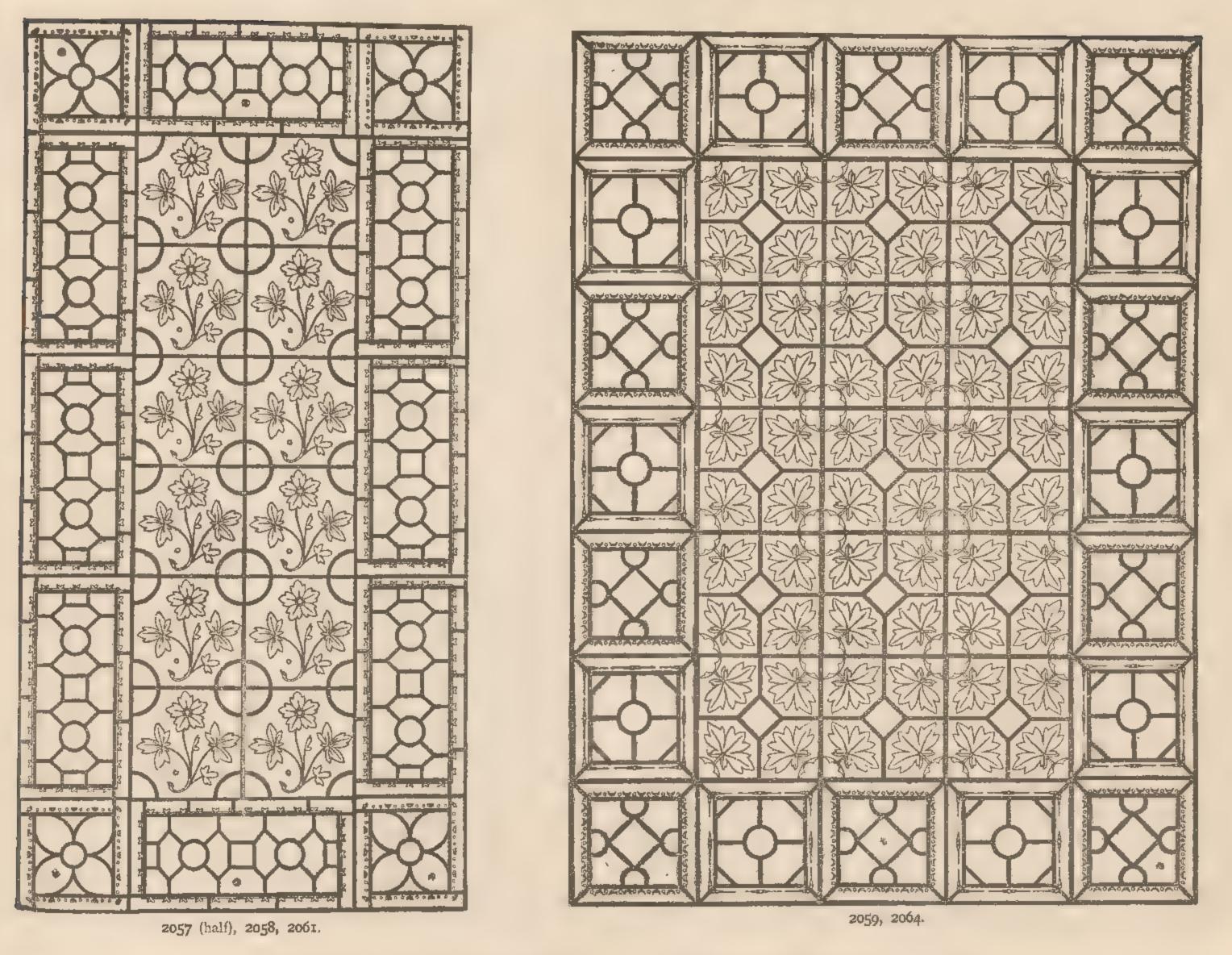
The numbers below each illustration are those of the patterns used in making the design.



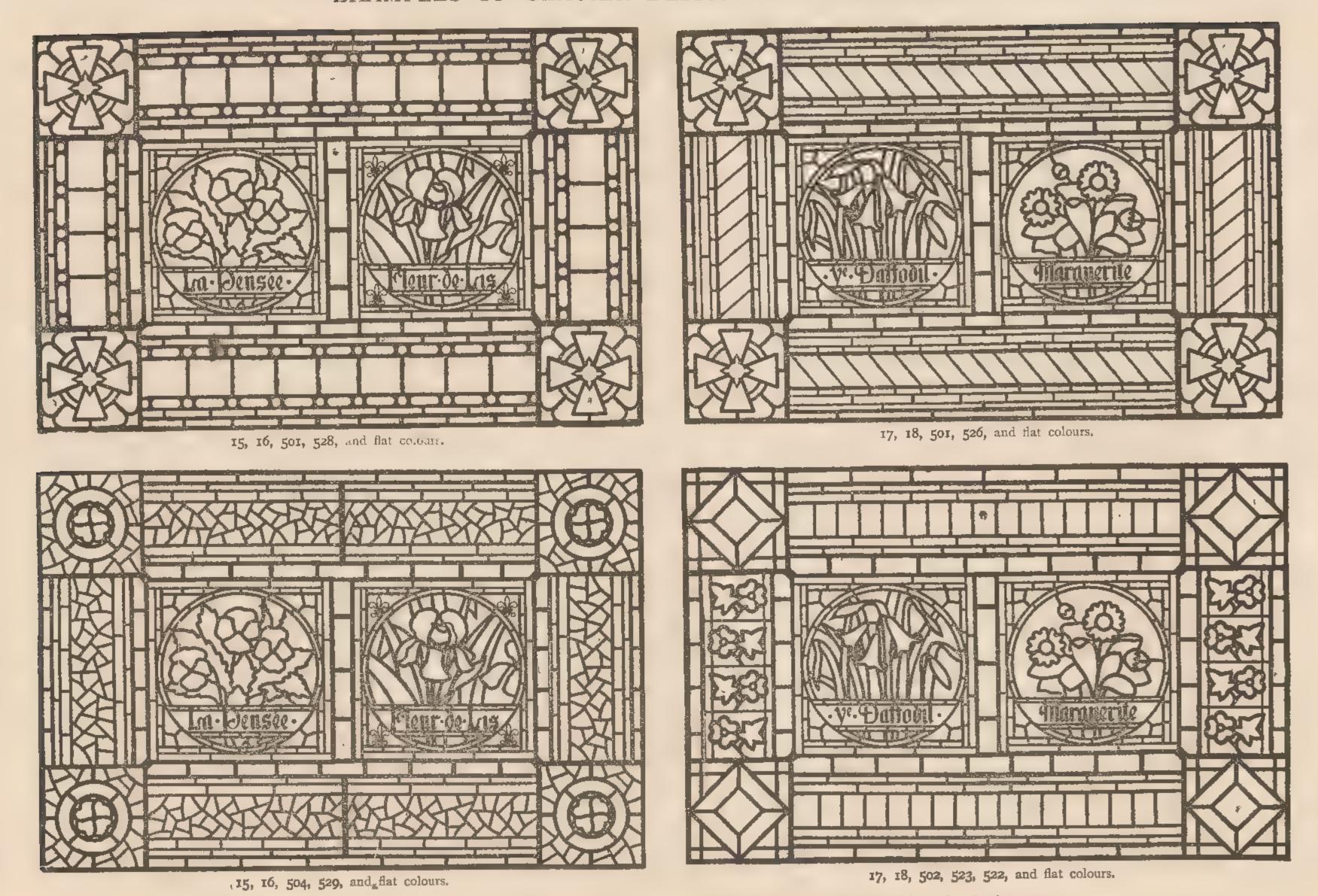
The numbers below each illustration are those of the patterns used in making the design.



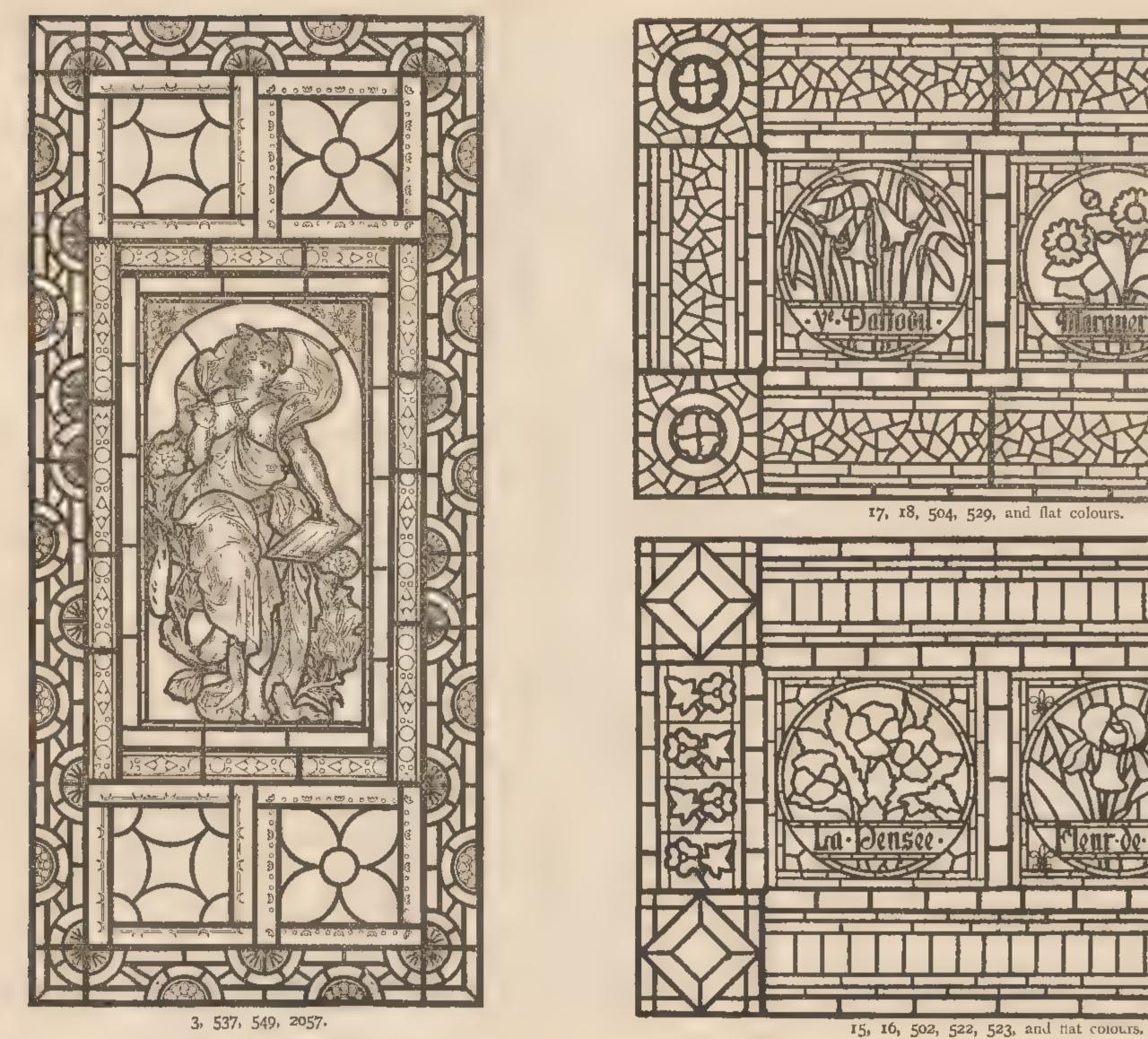
The numbers below each illustration are those of the patterns used in making the design.

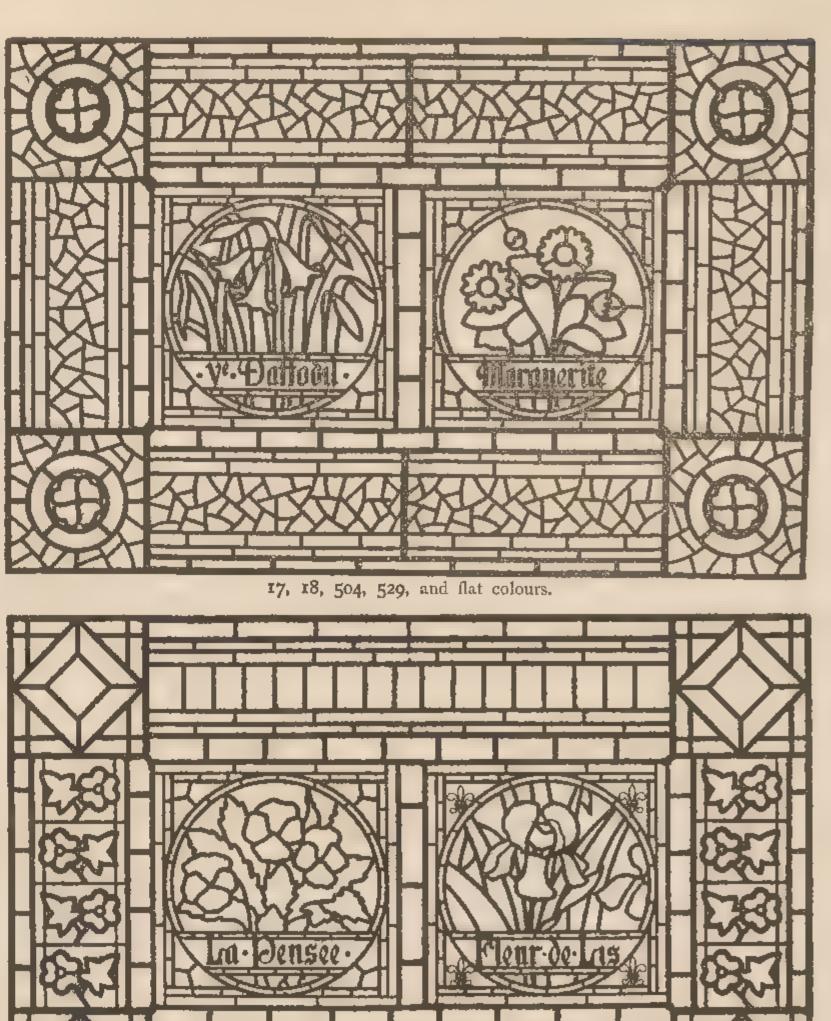


The numbers below each illustration are those of the patterns used in making the design.

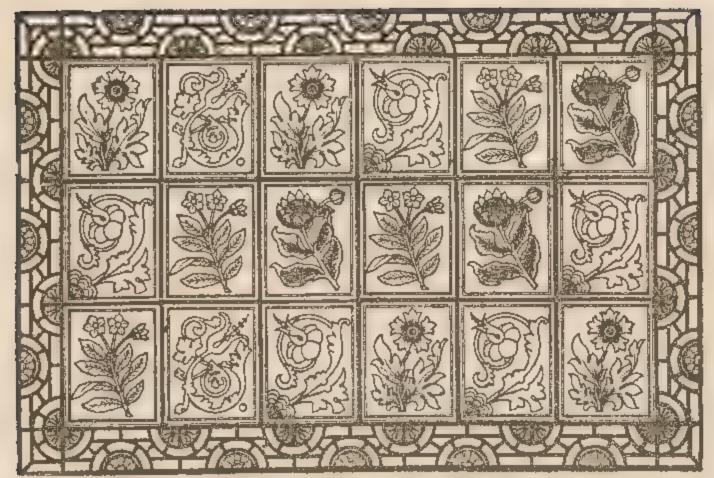


The numbers below each illustration are those of the patterns used in making the design.





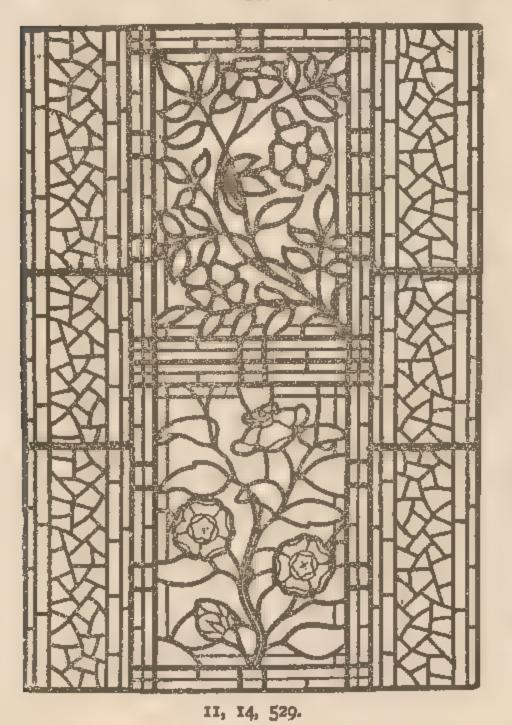
The numbers below each illustration are those of the patterns used in making the design.



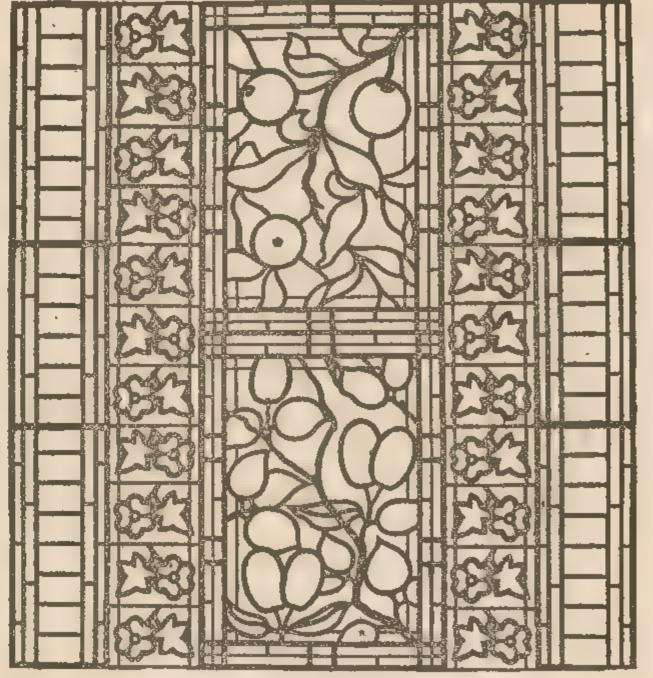
537 and Quarries 2083-2088.



24, 538, 539, and Quarries 2005-2082.

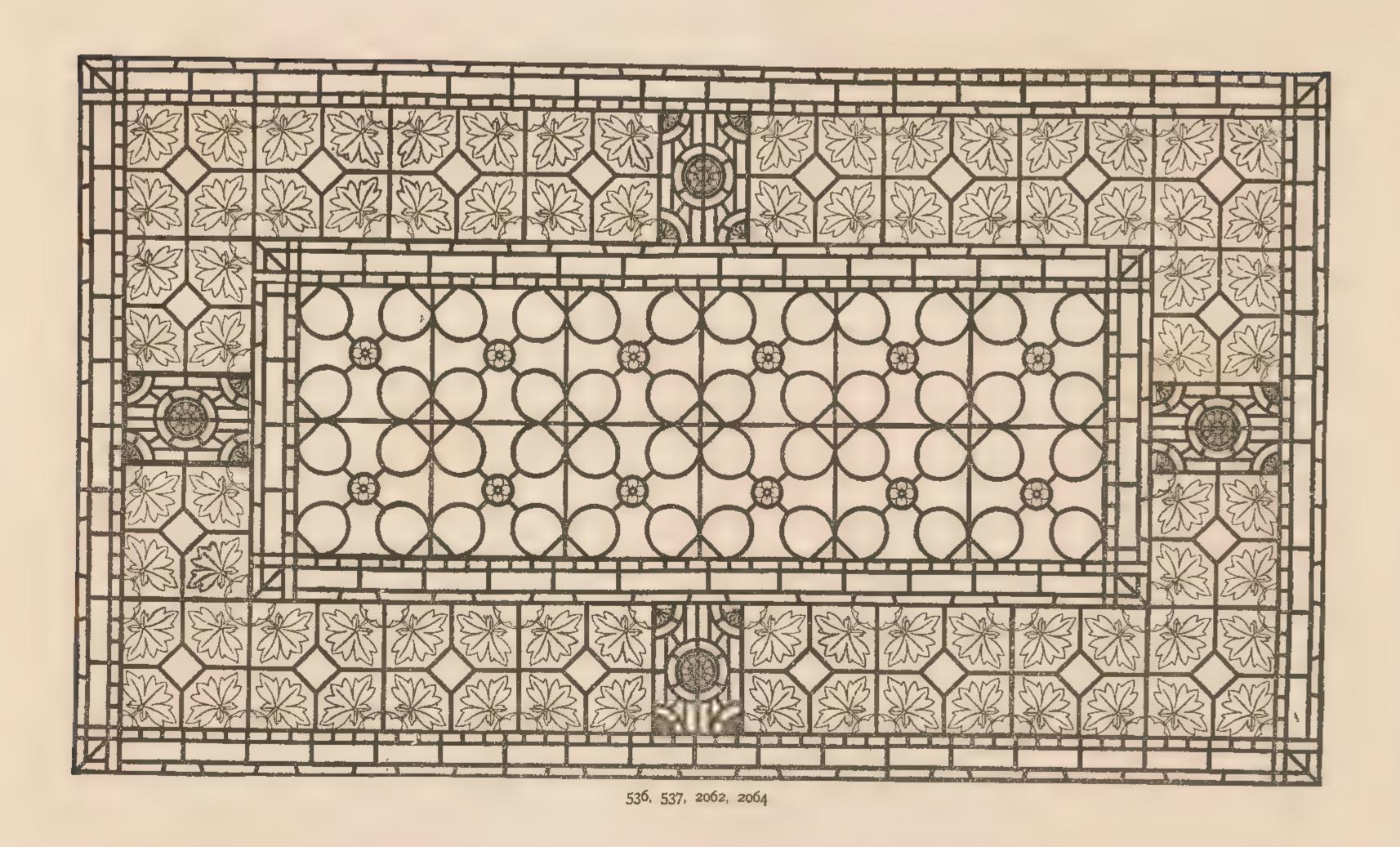






12, 13, 522, 523.

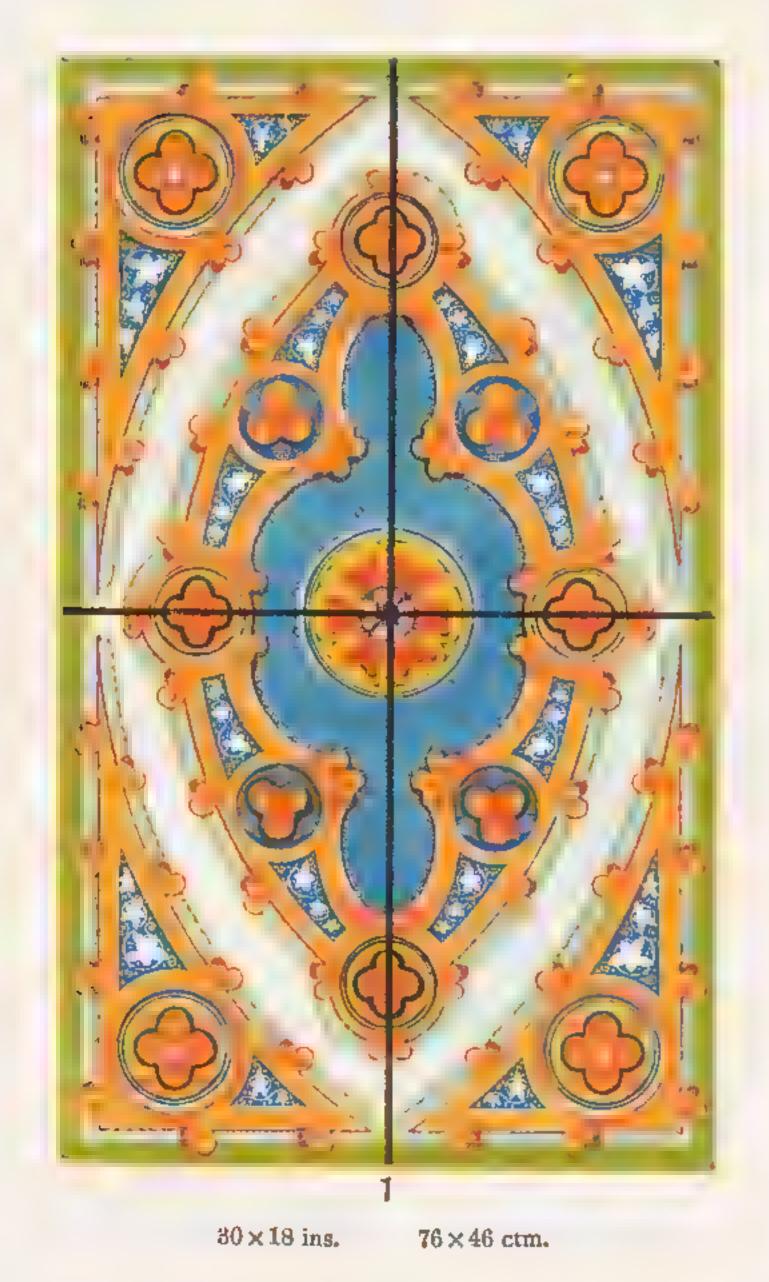
The numbers below each illustration are those of the patterns used in making the design.



The numbers below each illustration are those of the patterns used in making the design.



THE LINENHALL WORKS, BELFAST, IRELAND.



CENTRE PIECES.



 30×18 ins.

 76×46 ctm.

PATENT VITRAUX "GLACIER"

M'CAW, STEVENSON & ORR'S

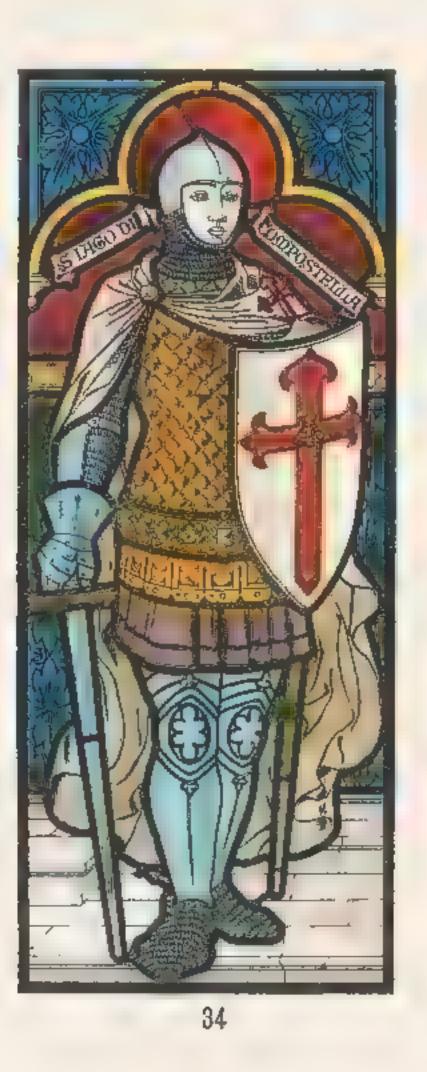
PATENT "GLACIER" WINDOW DECORATION,

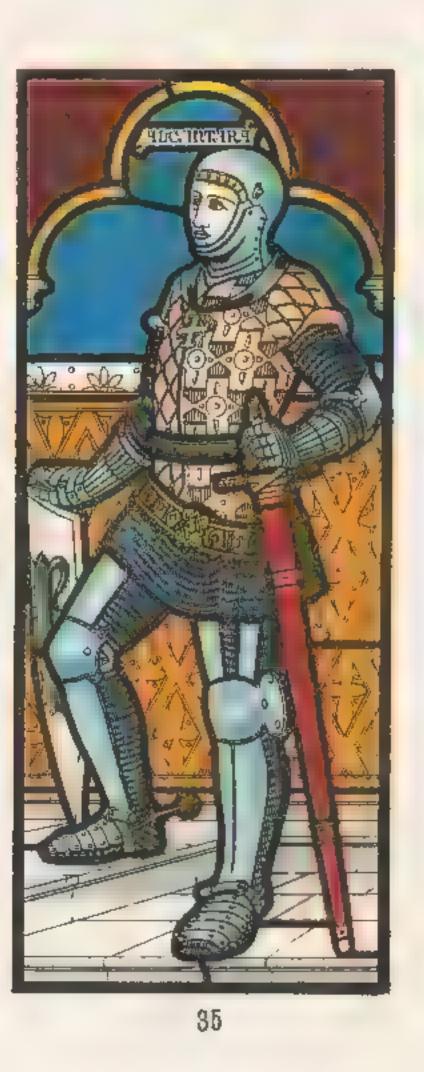
THE LINENHALL WORKS, BELFAST, IRELAND.

CENTRE PIECES, &c.









 22×9 ins.

 56×23 ctm.

PATENT VITRAUX "GLACIER," DE M'CAW, STEVENSON & ORR, BELFAST, IRLANDE.



THE LINENHALL WORKS, BELFAST, IRELAND.



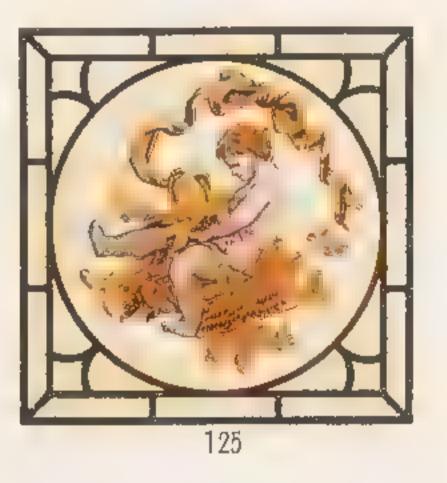
CENTRE PIECES.



4 DESIGNS, CUPIDS.

8½×8½

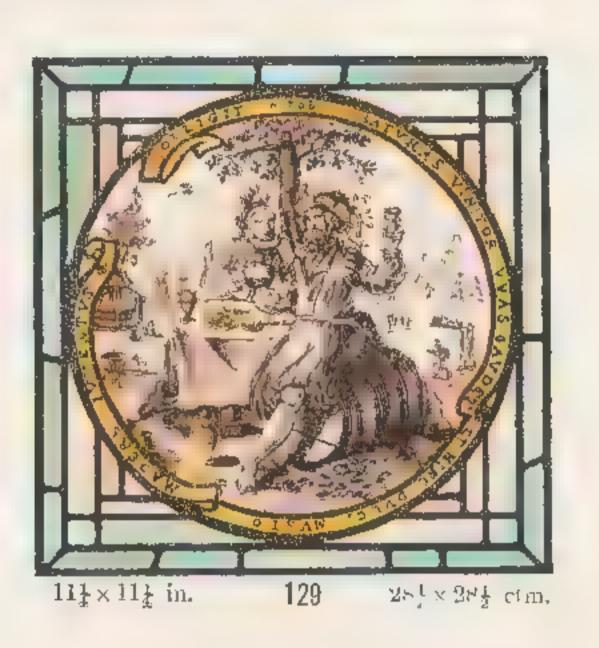
mches.



4 DESSINS, AMOURS.

21½ × 21½

centimetres.





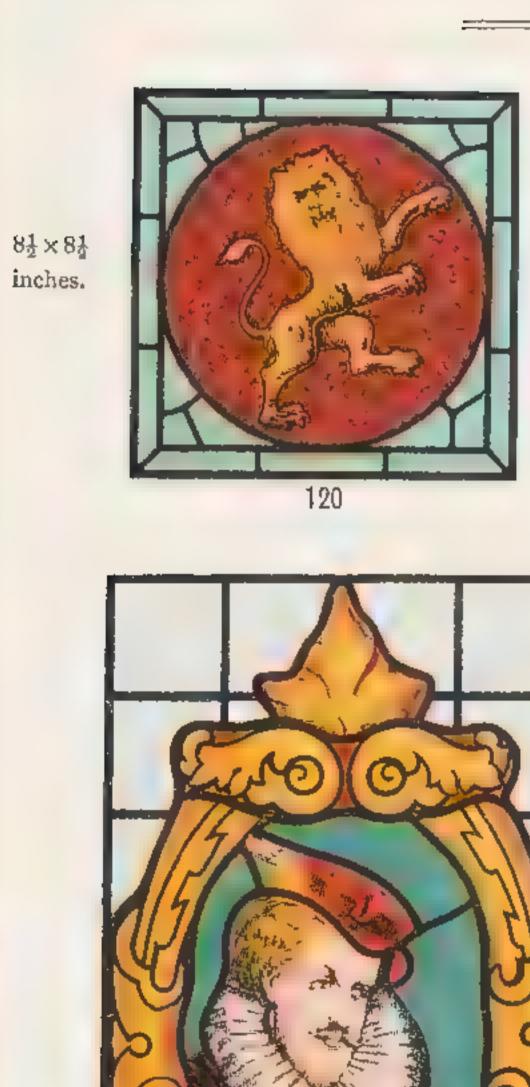






PATENT VITRAUX "GLACIER,"

THE LINENHALL WORKS, BELFAST, IRELAND.



 $21\frac{1}{4} \times 11$ in. $54\frac{3}{2} \times 28$ etm. Figure.—Style, Louis XIII.

 $21\frac{1}{2} \times 12\frac{1}{2}$ in.

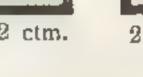
tigure. Style, Henri II.















 $21\frac{1}{2} \times 21\frac{1}{2}$ centimetres.



Figure.-Style, Louis XIII.

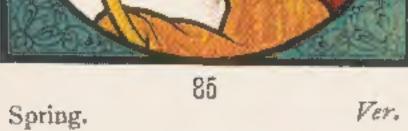
THE LINENHALL WORKS, BELFAST, IRELAND.

14×14 inches.



 $85\frac{1}{2} \times 35\frac{1}{2}$ centimetres.







Summer. Aestes.



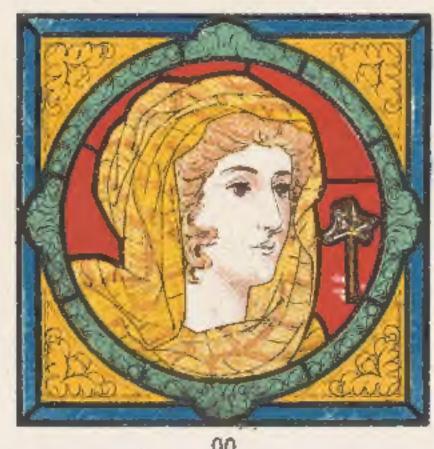
Autumn, Auctumnus.



THE SEASONS.



North Wind. Boreas.



South Wind.



East Wind.

Eurus.

West Wind. Zephyrus.

THE FOUR WINDS.

PATENT VITRAUX "GLACIER,"

Auster.

THE LINENHALL WORKS, BELFAST, IRELAND.

 28×14 inches.

CENTRE PIECES.

 $71 \times 85\frac{1}{2}$ centimetres.



136 The Resurrection.



137





138



139 The Good Shepherd.

The Annunciation. By Filippo Lippi.

(In the Academy of Fine Arts, Florence.)

PATENT VITRAUX "GLACIER,"